

FULL LENGTH APO-A1 SEQUENCE

1
MKA AVL TLAVL FLTGSQARHFWQQDEPPQSPWDRVKDLATVYVD
VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE
TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL¹⁹⁴RQRLAARLEALKENG GARLA EYHA
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ²⁶⁷

sig_peptide 20..91
mature_protein 92..820

20 a tgaagctgc ggtgctgacc ttggccgtgc tcttcctgac
61 ggggagccag gctcggcatt tctggcagca agatgaaccc cccagagcc cctgggatcg
121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcggca gagactatgt
181 gtcccagttt gaaggctccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg
241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctcggccctg tgacccagga
301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct
361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga
421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc
481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
541 ccgcgcgcgc gcccatgtgg acgcgctgcg cacgcatctg gcccctaca gcgacgagct
601 gcgccagcgc ttggccgcgc gccttgaggc tctcaaggag aacggcggcg ccagactggc
661 cgagtaccac gccaaggcca ccgagcatct gagcacgctc agcgagaagg ccaagcccgc
721 gctcgaggac ctccgccaag gcctgctgcc cgtgctggag agcttcaagg tcagcttctt
781 gagcgctctc gaggagtaca ctaagaagct caacacccag

FIG. 1A

090918-0300

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLG PVTQEFWDNLEKE
TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL¹⁹⁴

92 gatgaaccc cccagagcc cctgggatcg
121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcggca gagactatgt
181 gtcccagttt gaaggctccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg
241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctcgccctg tgacccagga
301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct
361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga
421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc
481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
541 ccgcgcgcgc gcccatgtgg acgcgctgcg cacgcatctg gccccctaca gcgacgagct
601 g

FIG. 1B

13K N-TERMINAL FRAGMENT

25

DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVE¹⁴⁴

92 gatgaaccc ccccagagcc cctgggatcg

121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcggca gagactatgt

181 gtcccagttt gaaggctccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg

241 ggacagcgtg acctccacct tcagcaagct ggcggaacag ctcggccctg tgacccagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga

421 ggagatggag ctctaccgcc agaaggtgga g

T02T30-3T60800

FIG. 1C

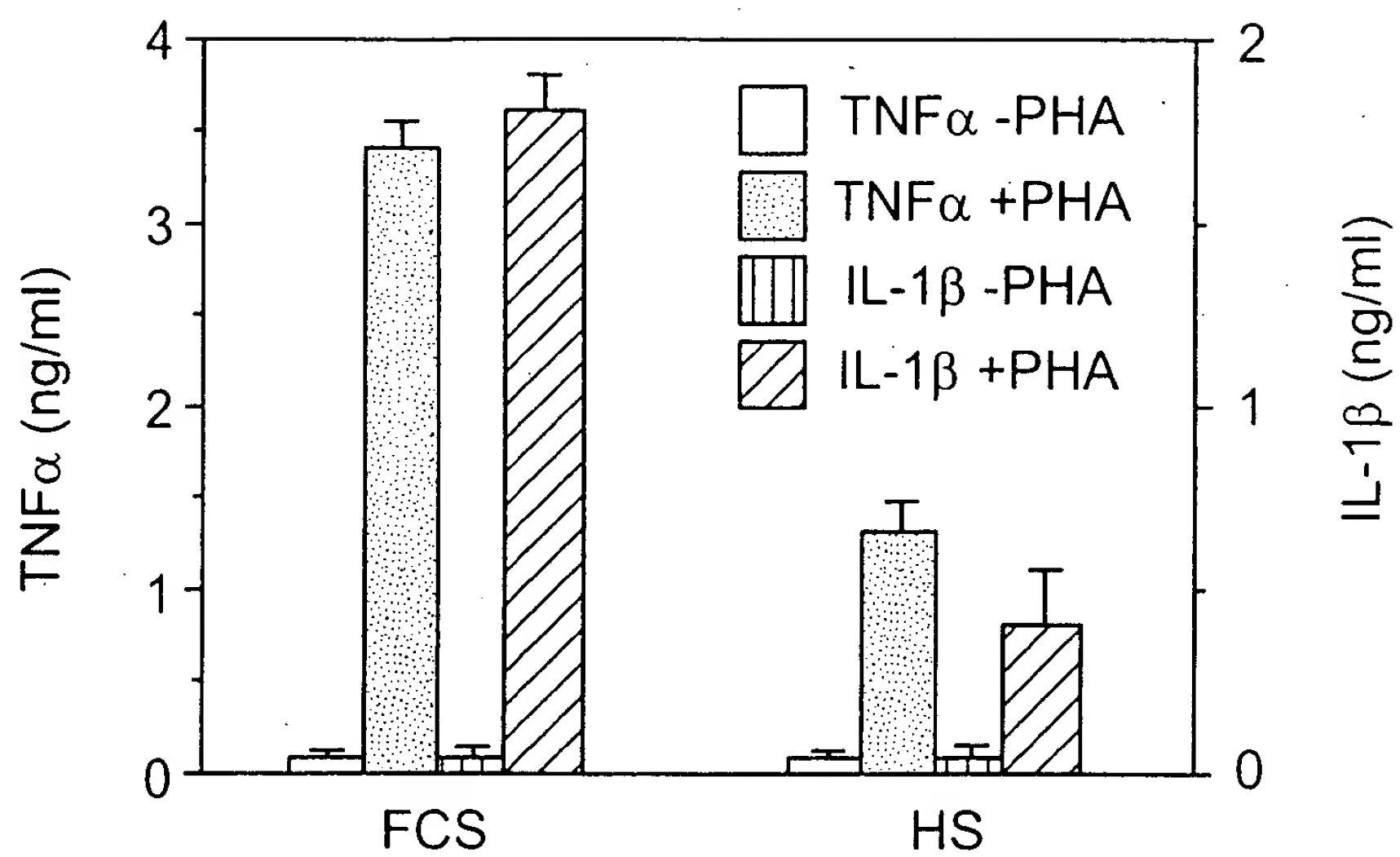
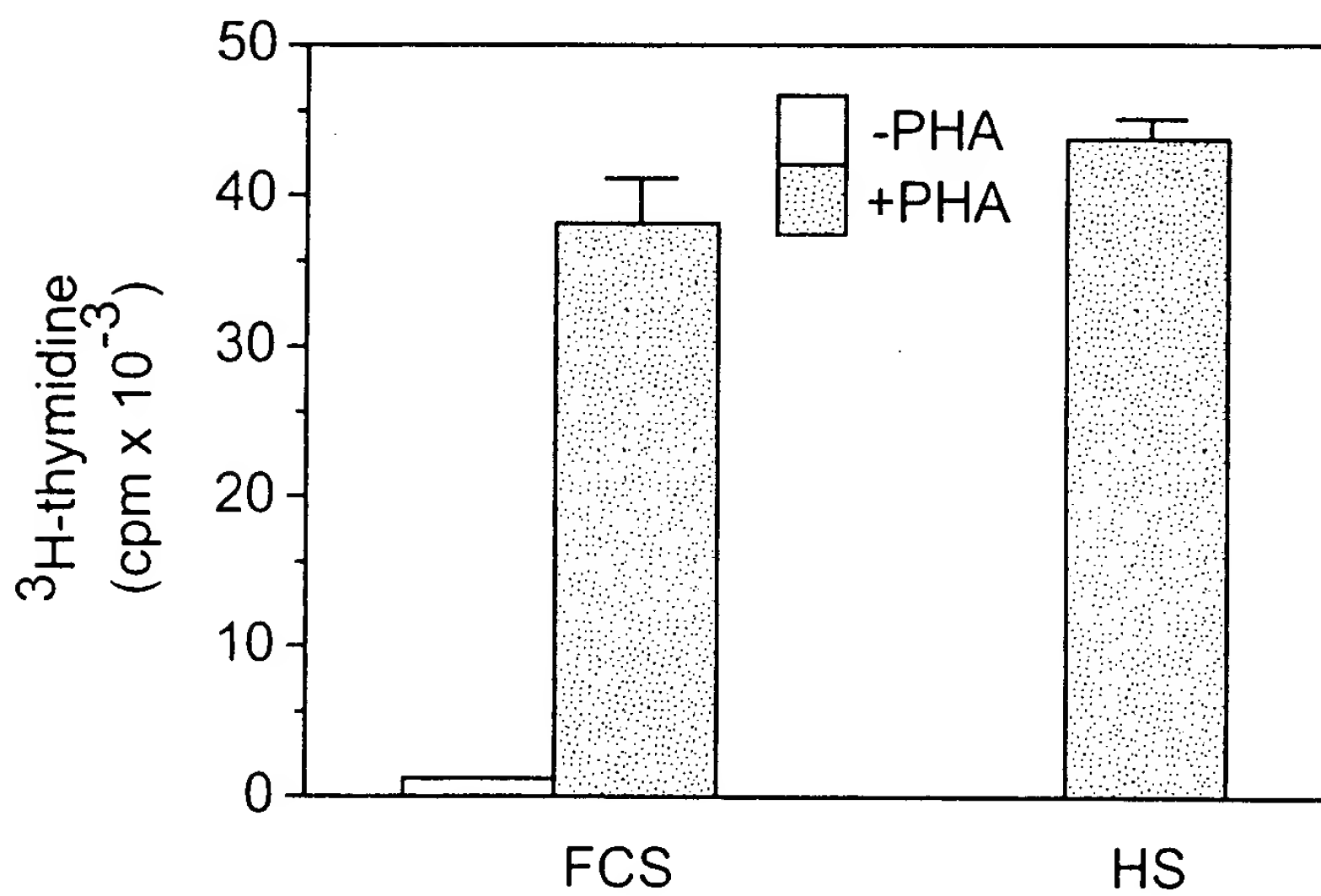
13K N-TERMINAL FRAGMENT

156
QKLHE

LQEKLSPLGEEMRD RARAHVDALRTHLAPYSDEL¹⁹⁴RQRLAARLEALKENG GARLA EYHA
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ²⁶⁷

485 cagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
541 ccgcgcgcgc gcccatgtgg acgcgctgcg cacgcatctg gcccctaca gcgacgagct
601 gcgccagcgc ttggccgcgc gccttgaggc tctcaaggag aacggcggcg ccagactggc
661 cgagtaccac gccaaggcca ccgagcatct gagcacgctc agcgagaagg ccaagcccgc
721 gctcgaggac ctccgccaag gcctgctgcc cgtgctggag agcttcaagg tcagcttcct
781 gagcgctctc gaggagtaca ctaagaagct caacacccag

FIG. 1D

**FIG. 2A****FIG. 2B**

FOOTNOTES

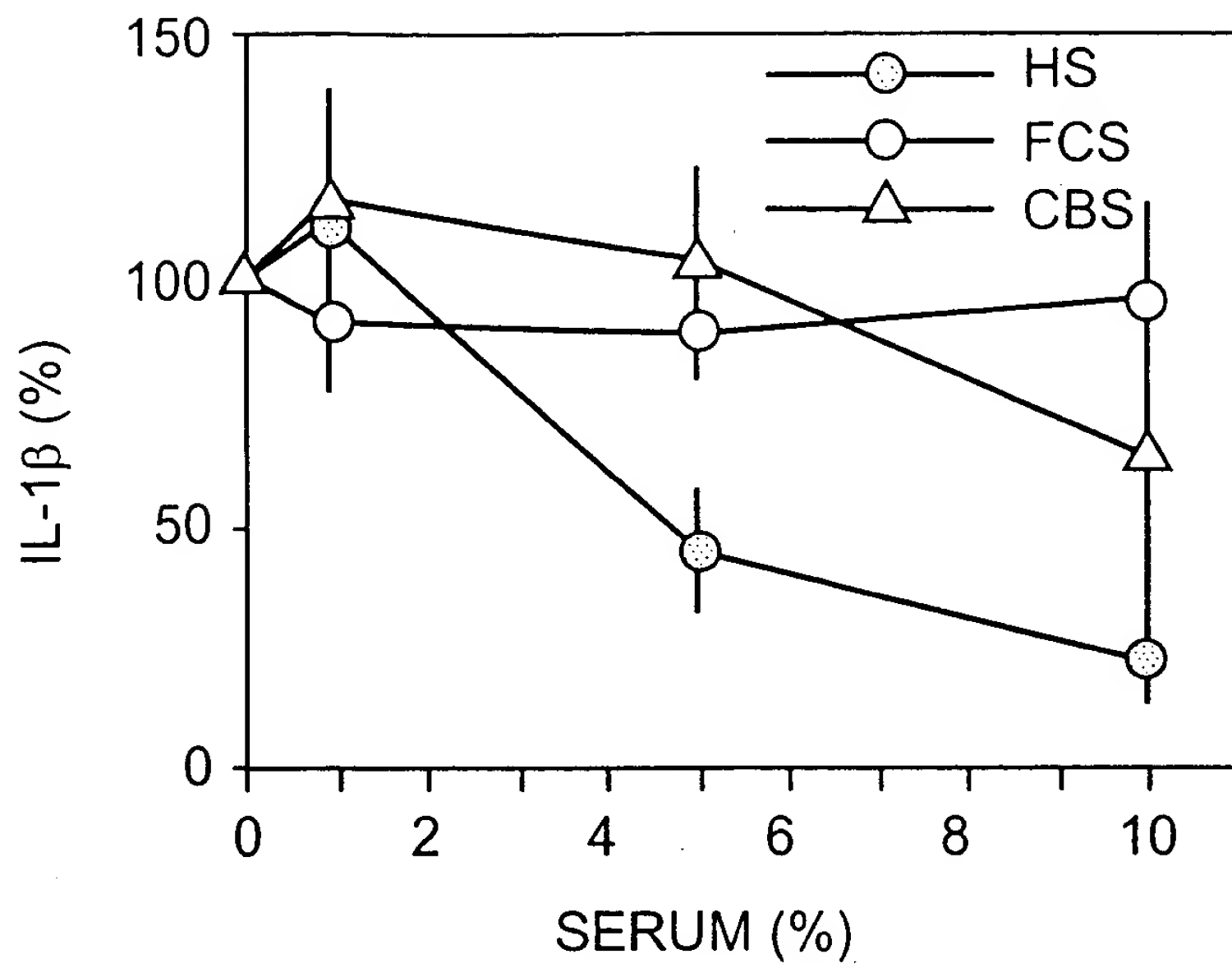


FIG. 3A

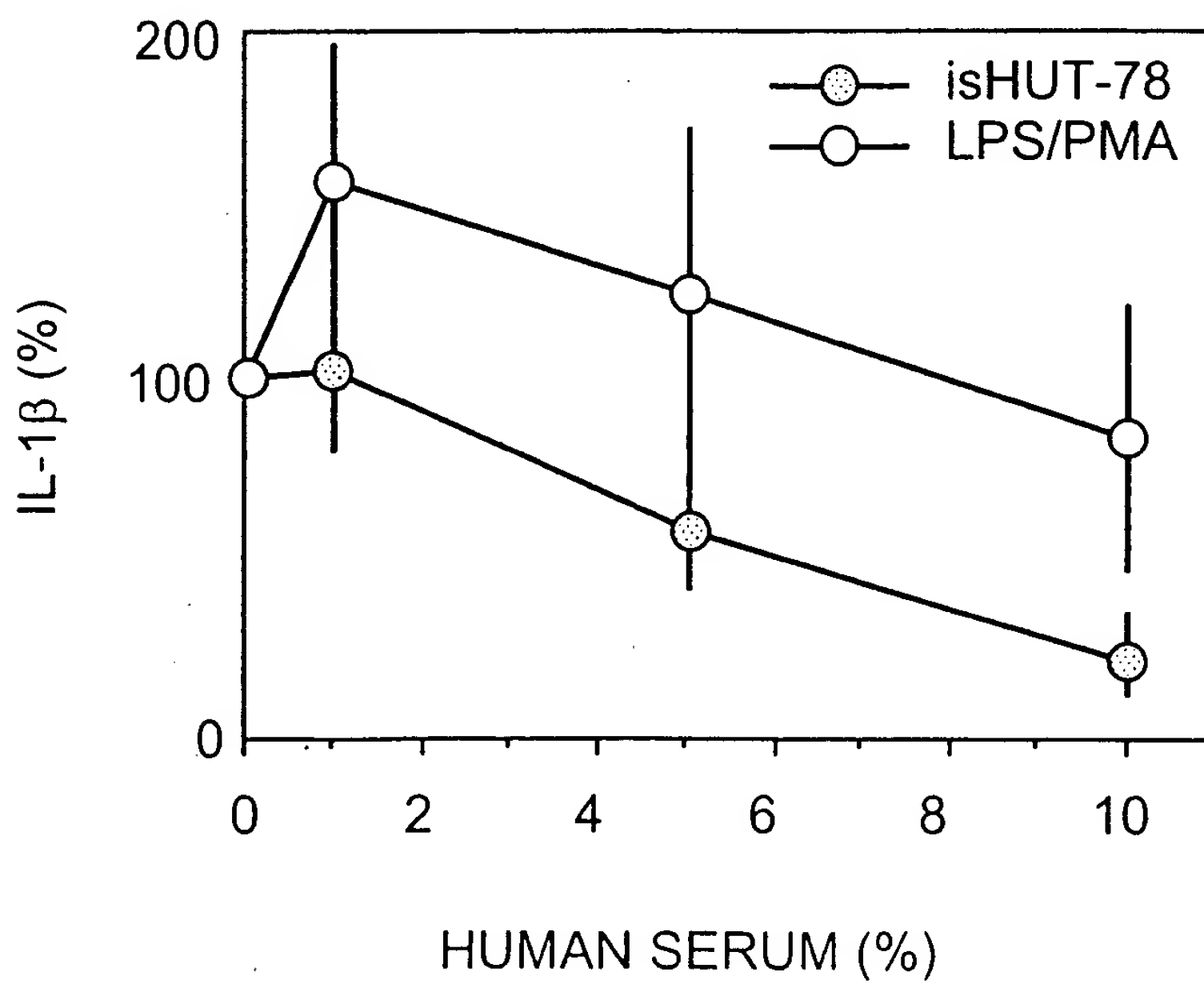


FIG. 3B

THP-1 CELLS

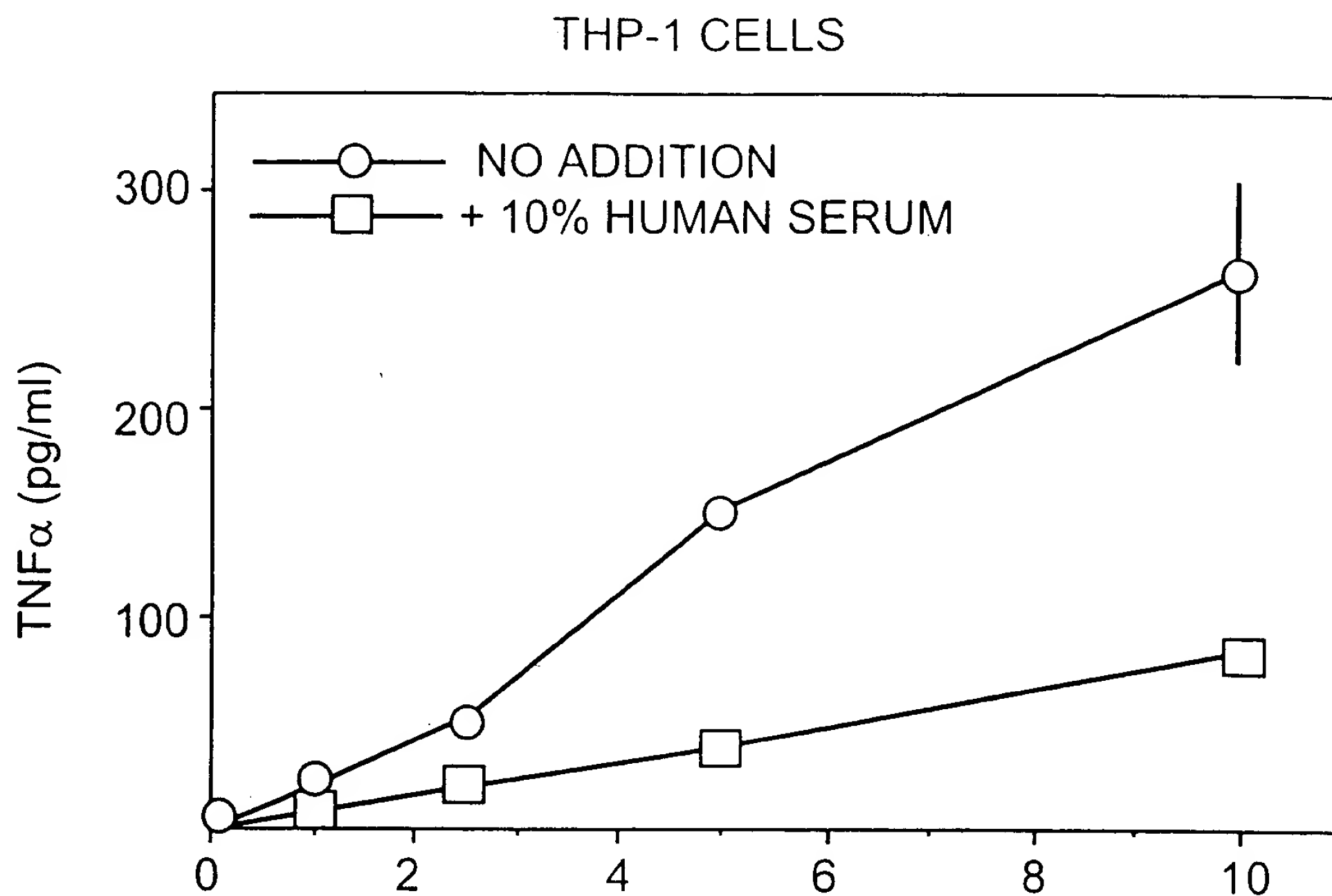


FIG. 3C

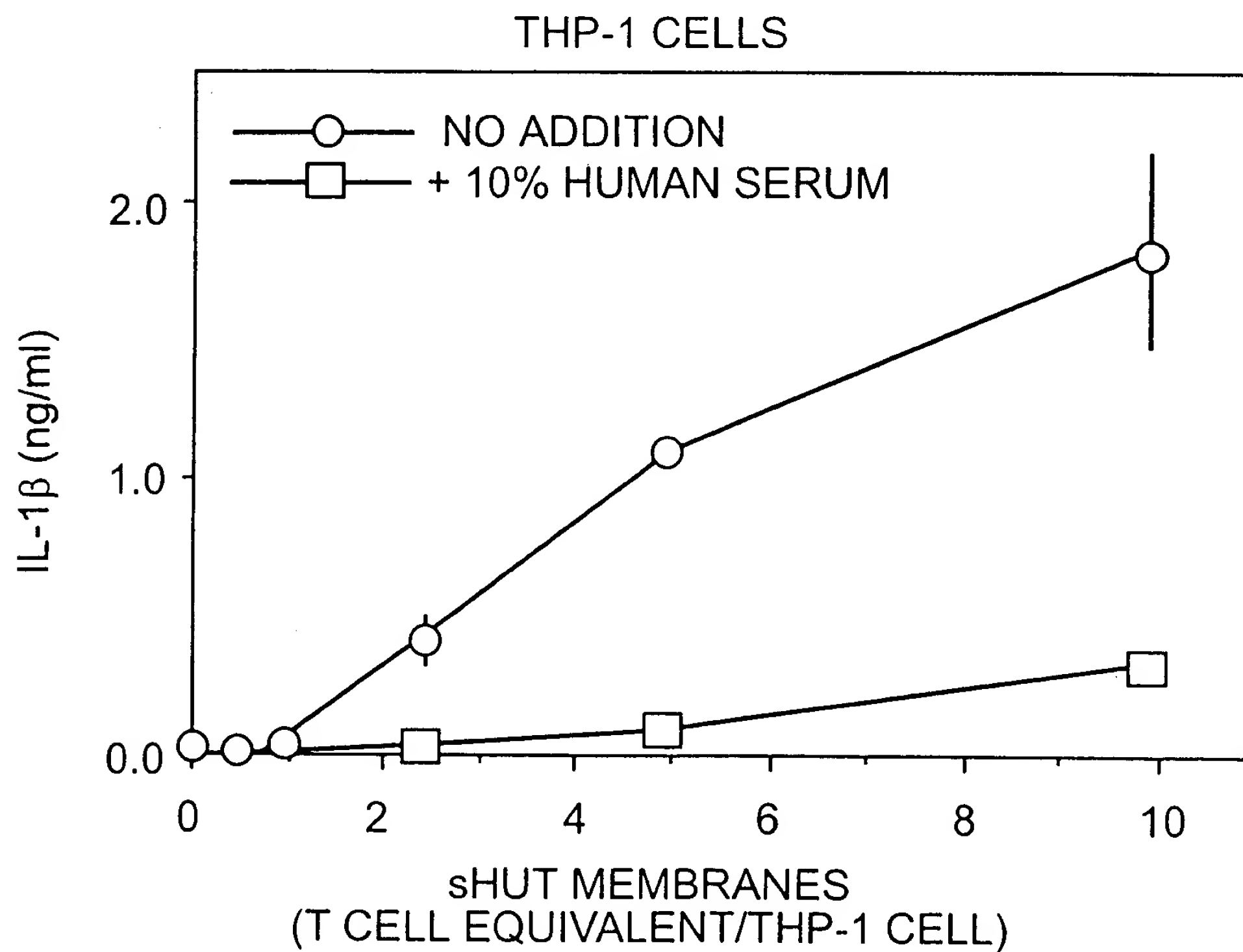
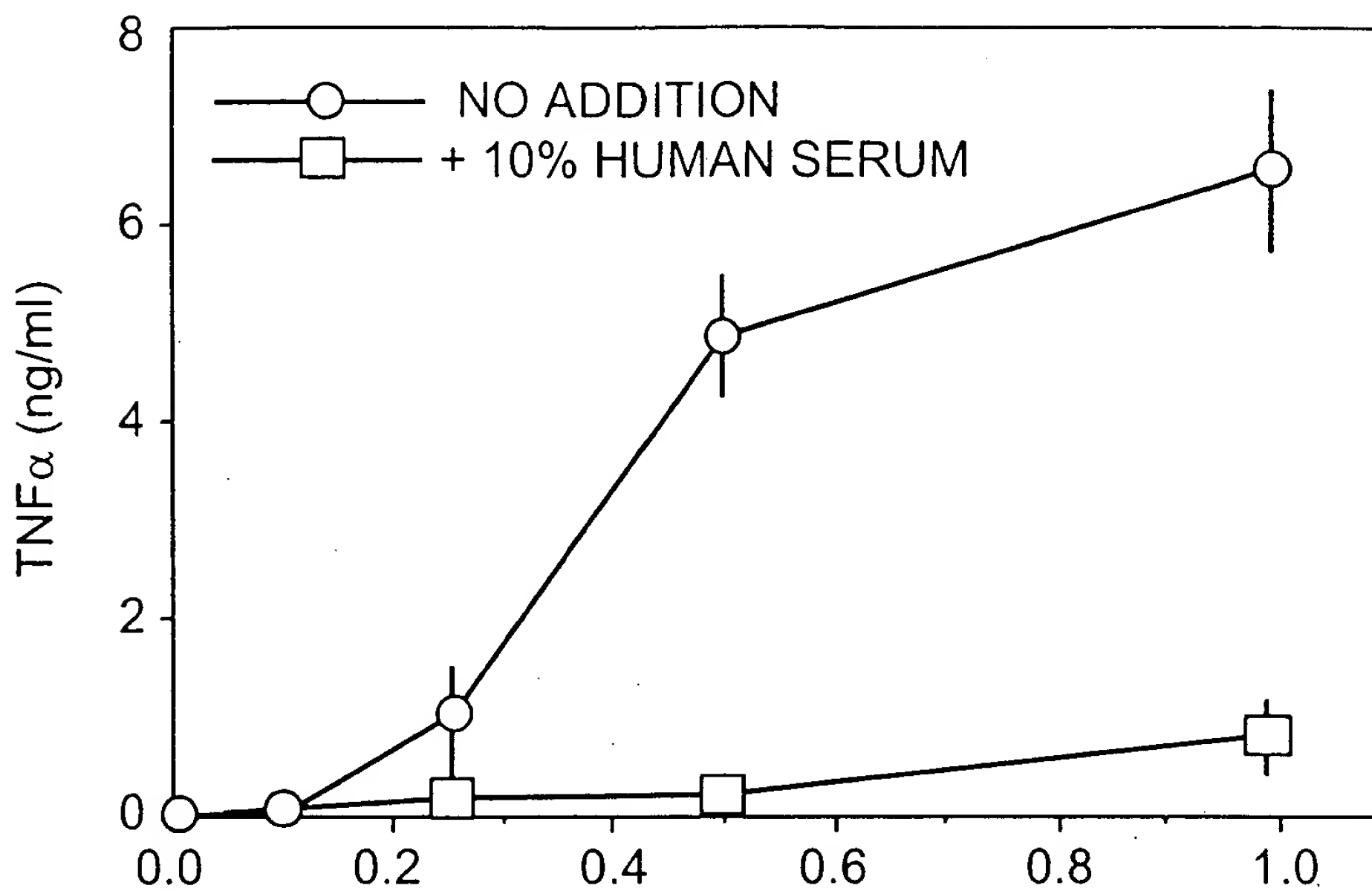


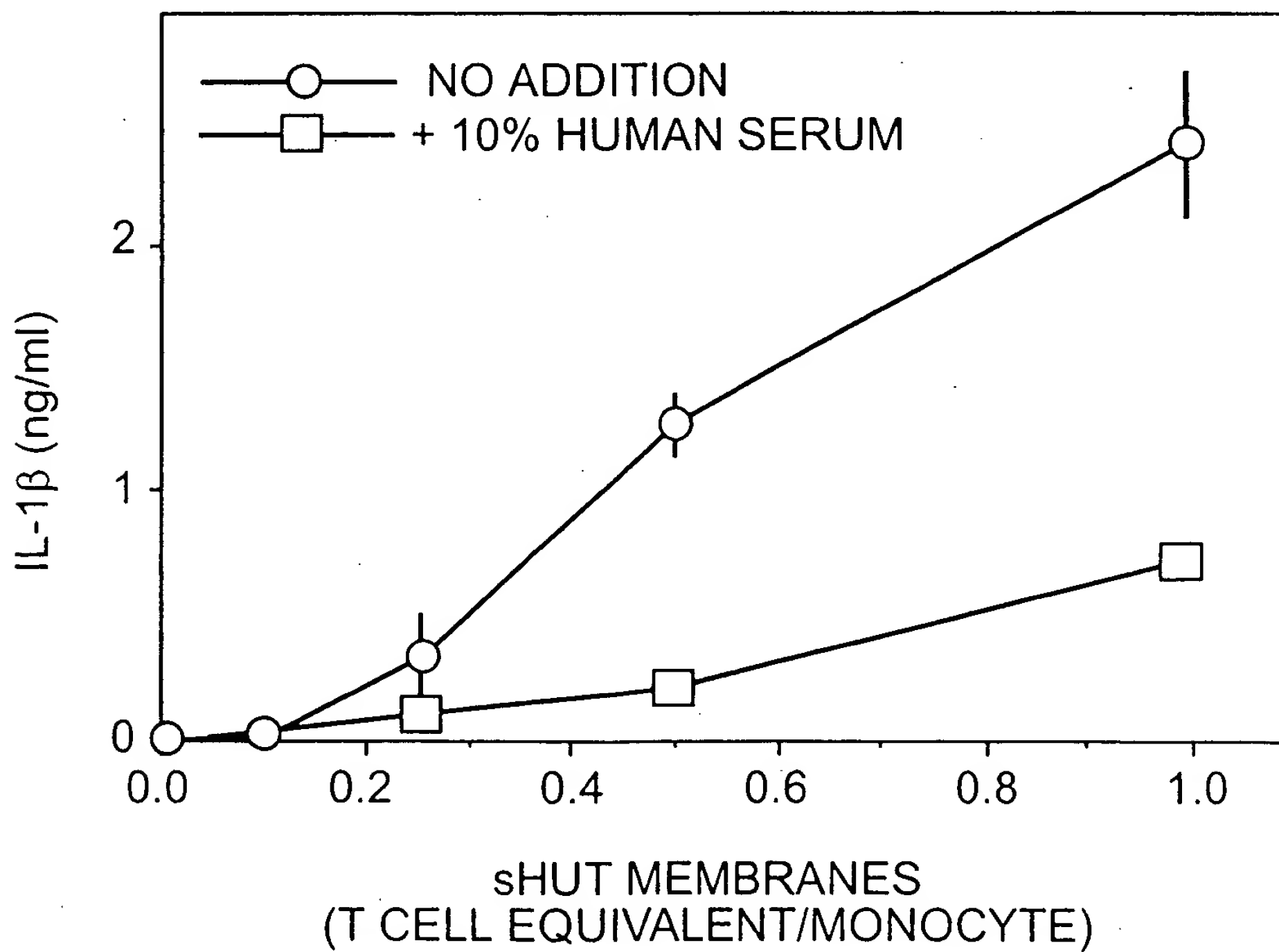
FIG. 3D

T02780-8T60350

BLOOD MONOCYTES

**FIG. 3E**

BLOOD MONOCYTES

**FIG. 3F**

102730-034

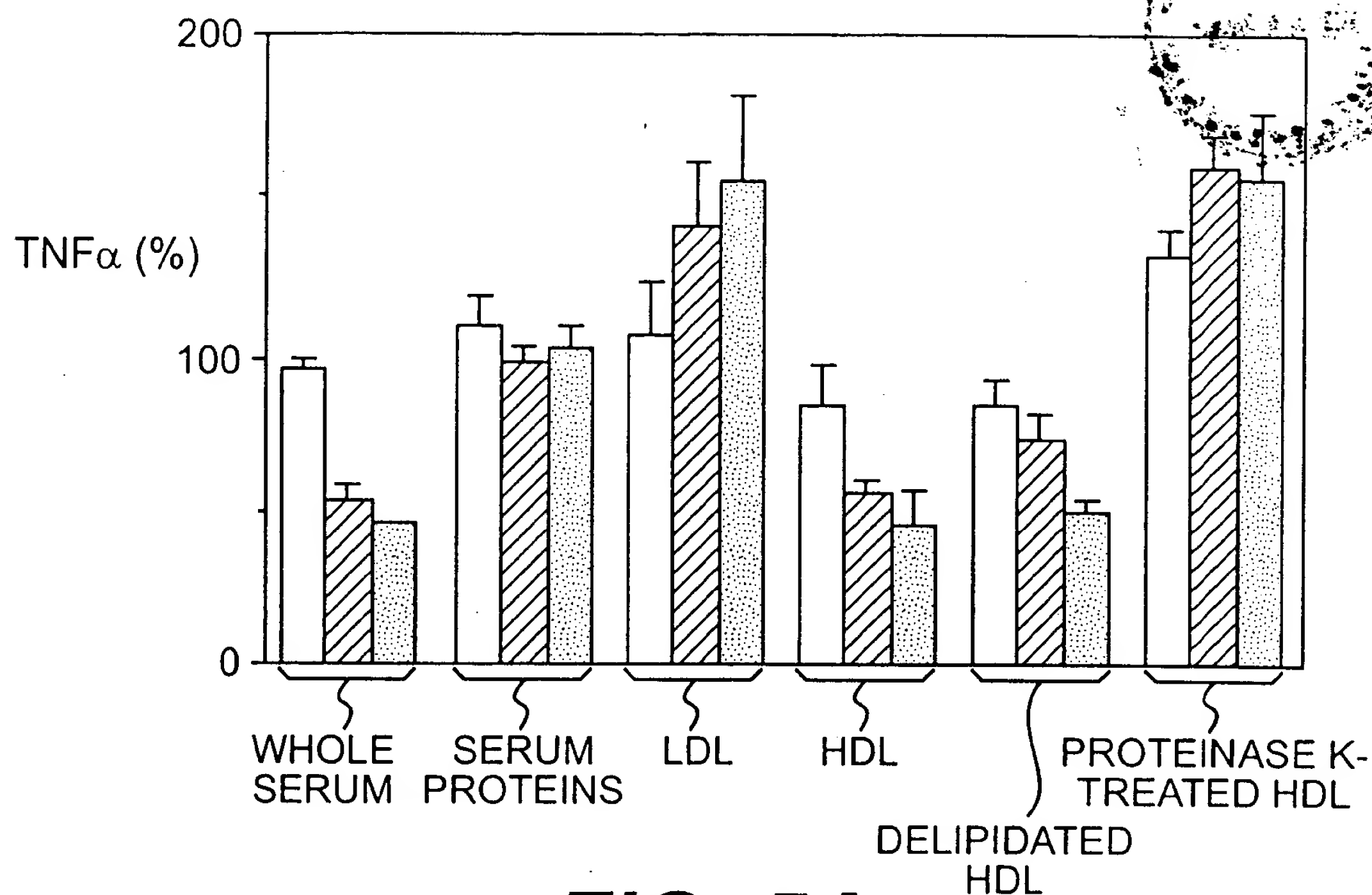


FIG. 5A

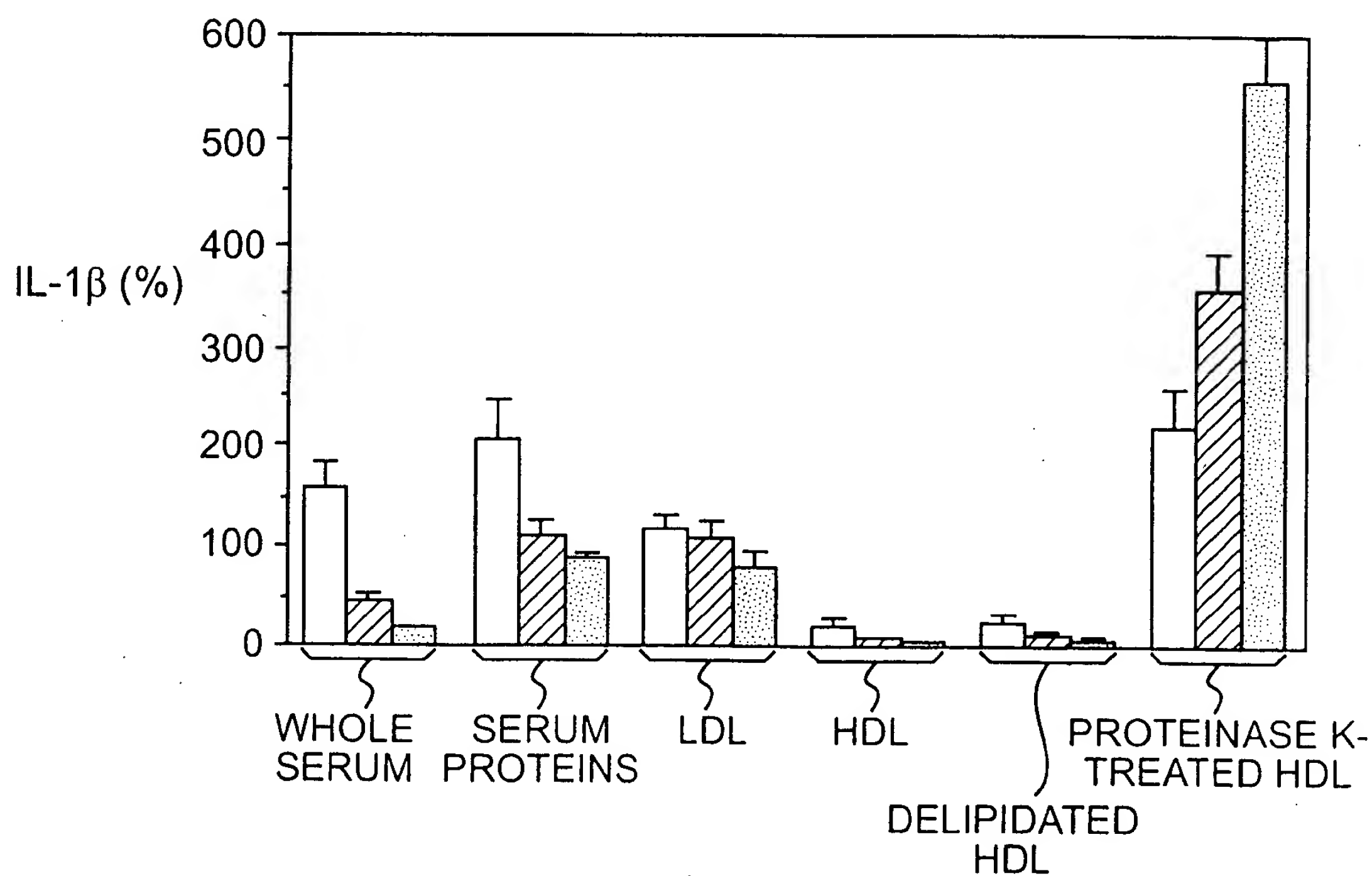
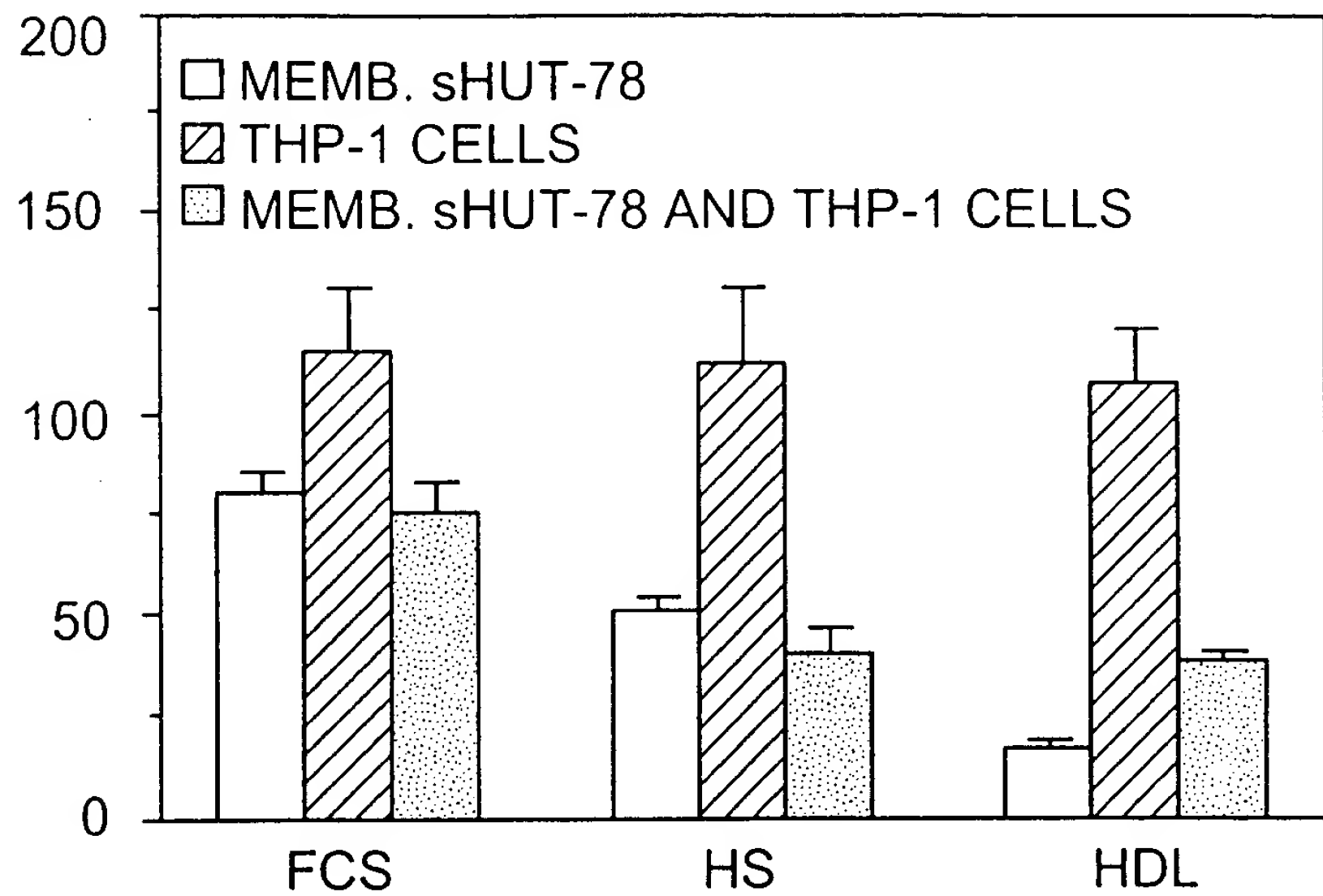


FIG. 5B

10/2/80 8T5E0350

TNF α (%)



IL-1 β (%)

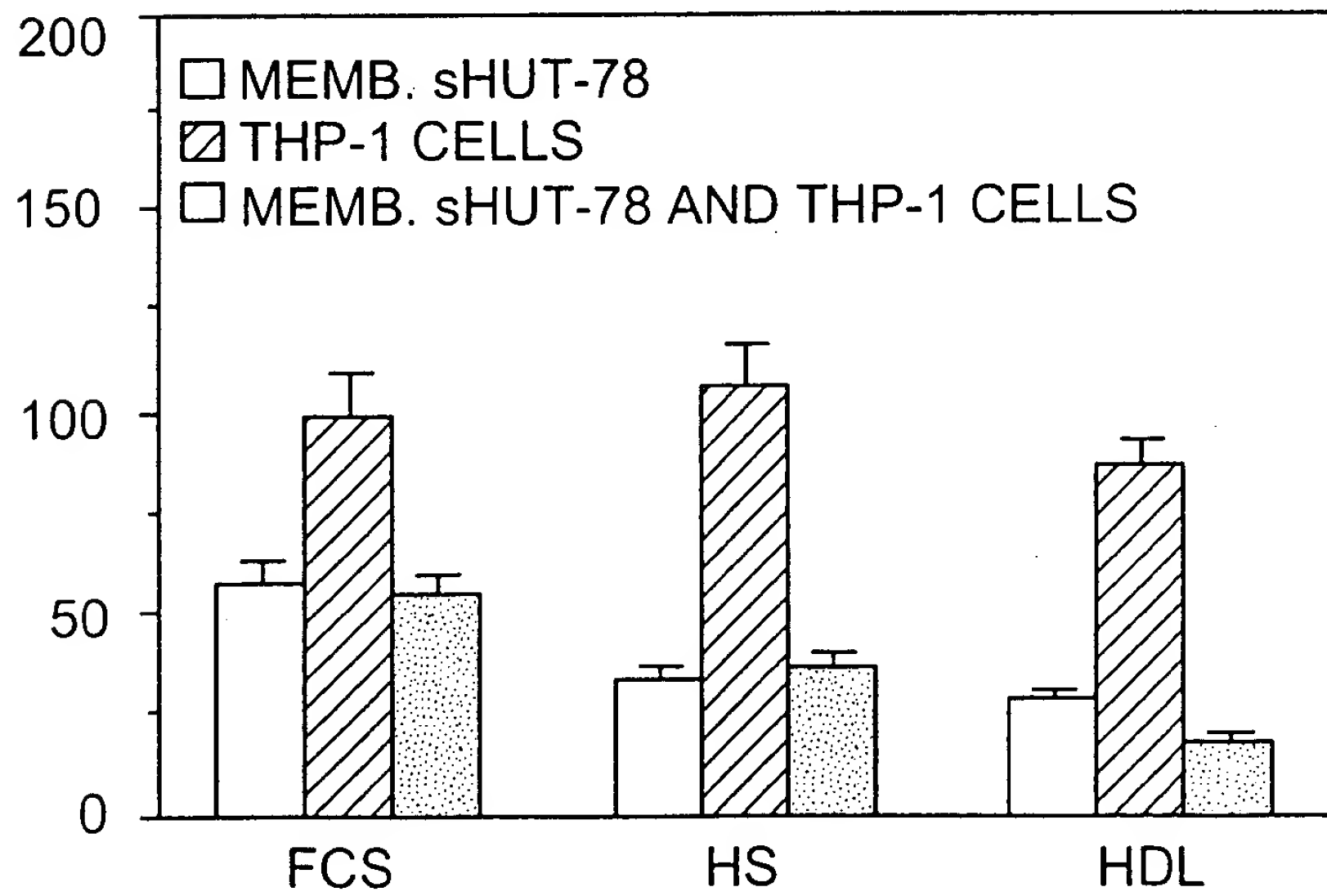


FIG. 6A

CELL COUNTS
(ARBITRARY UNITS)

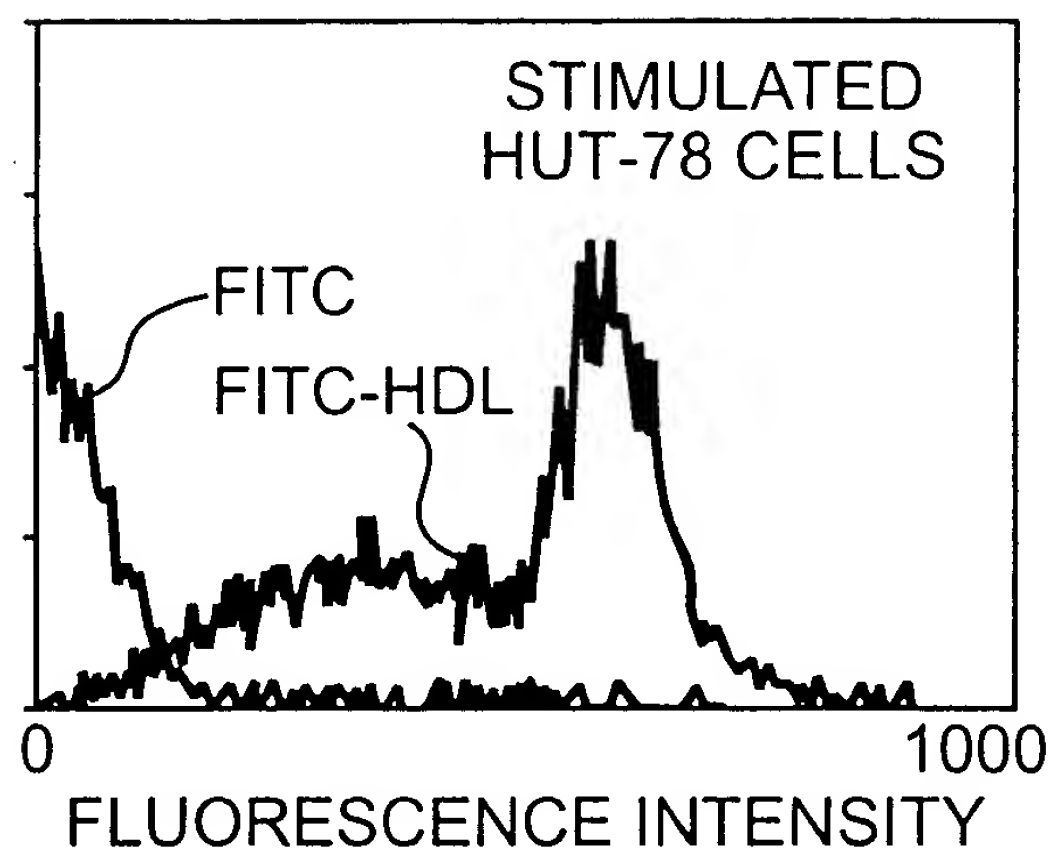


FIG. 6E

CELL COUNTS
(ARBITRARY UNITS)

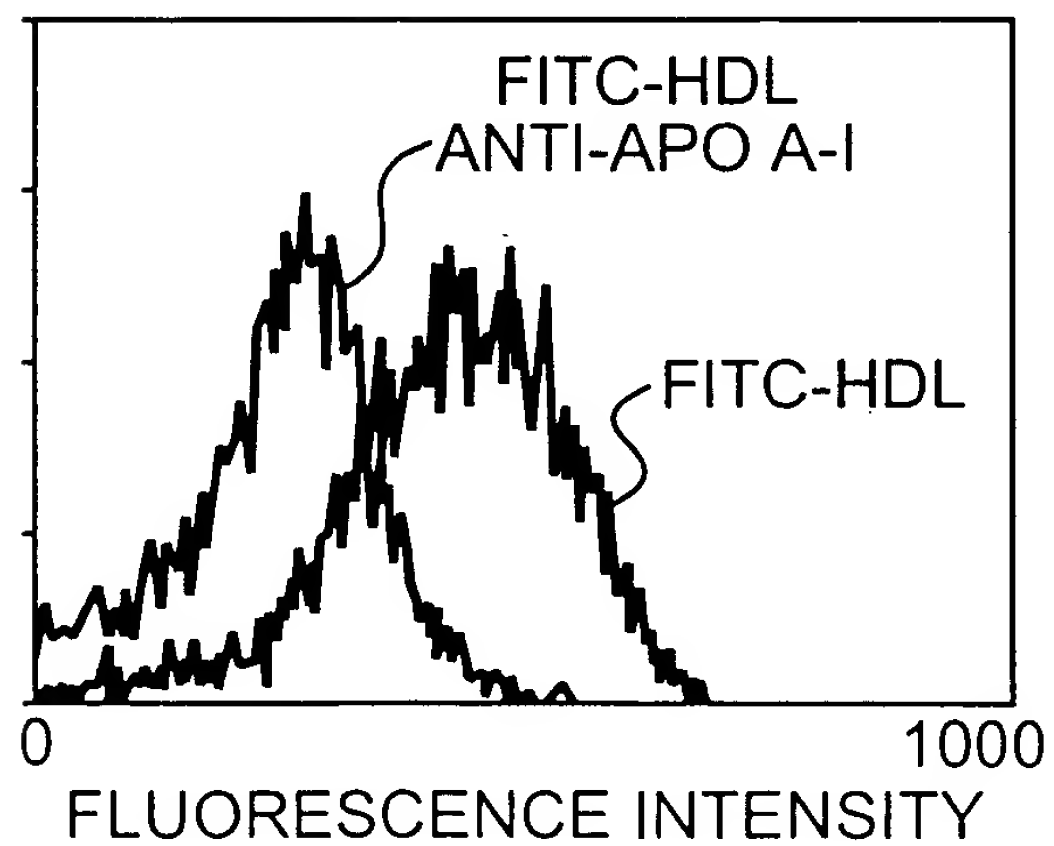


FIG. 6F

002780-8T60850

CELL COUNTS
(ARBITRARY UNITS)

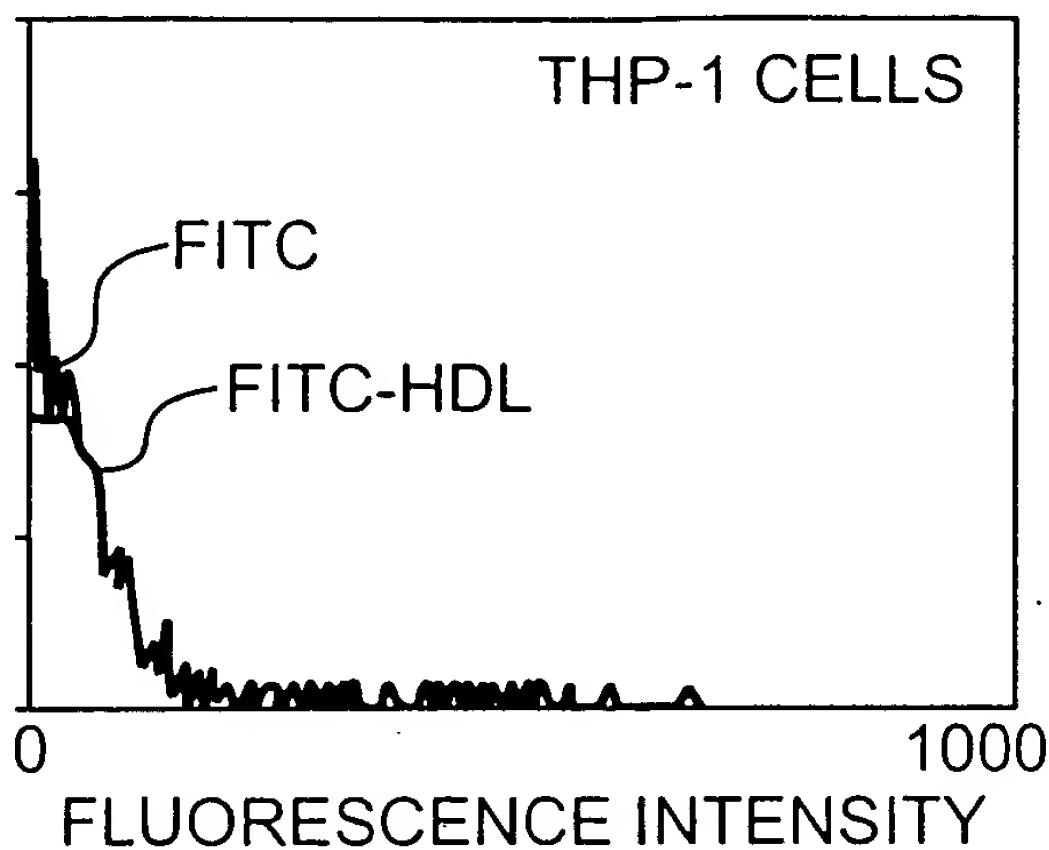


FIG. 6B

CELL COUNTS
(ARBITRARY UNITS)

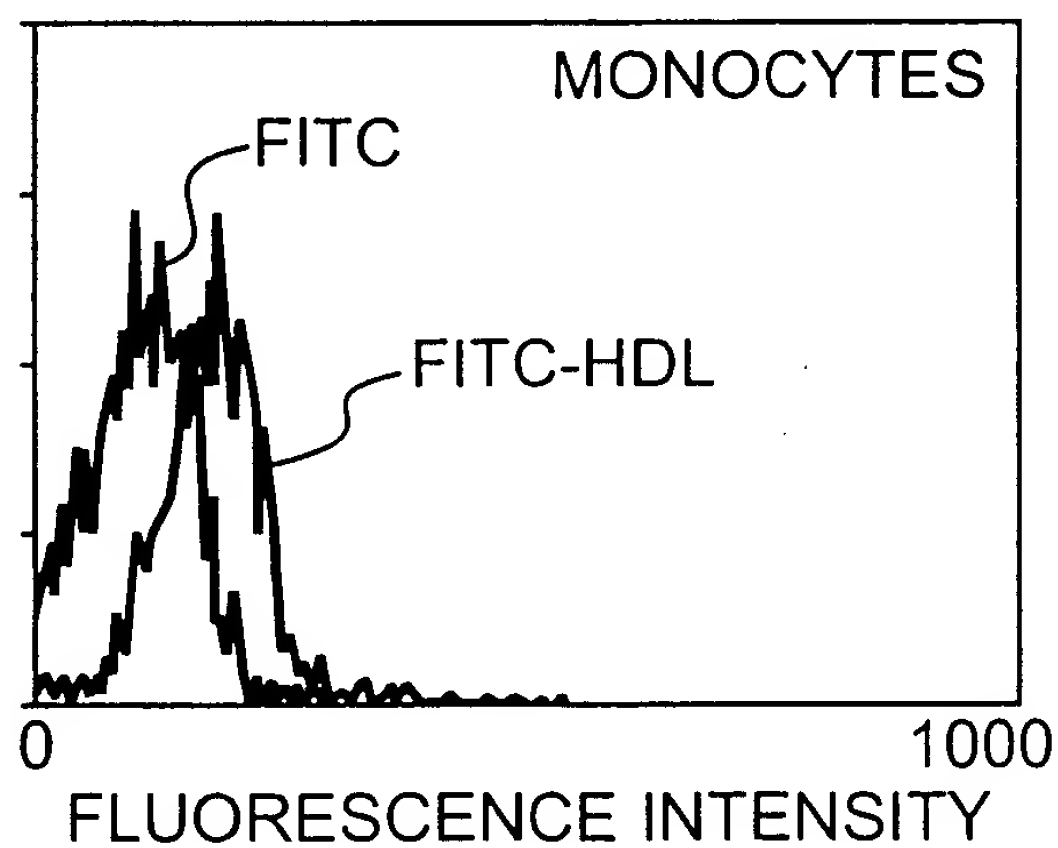


FIG. 6C

CELL COUNTS
(ARBITRARY UNITS)

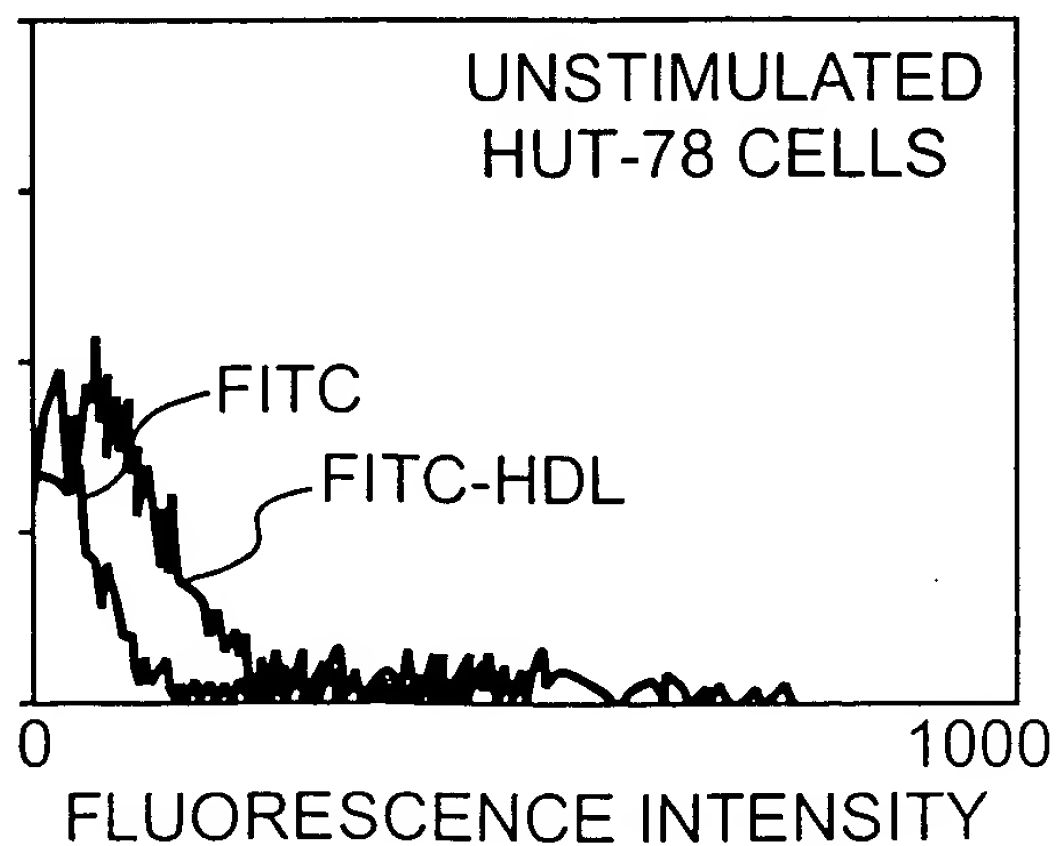


FIG. 6D

TOX-80-8750250

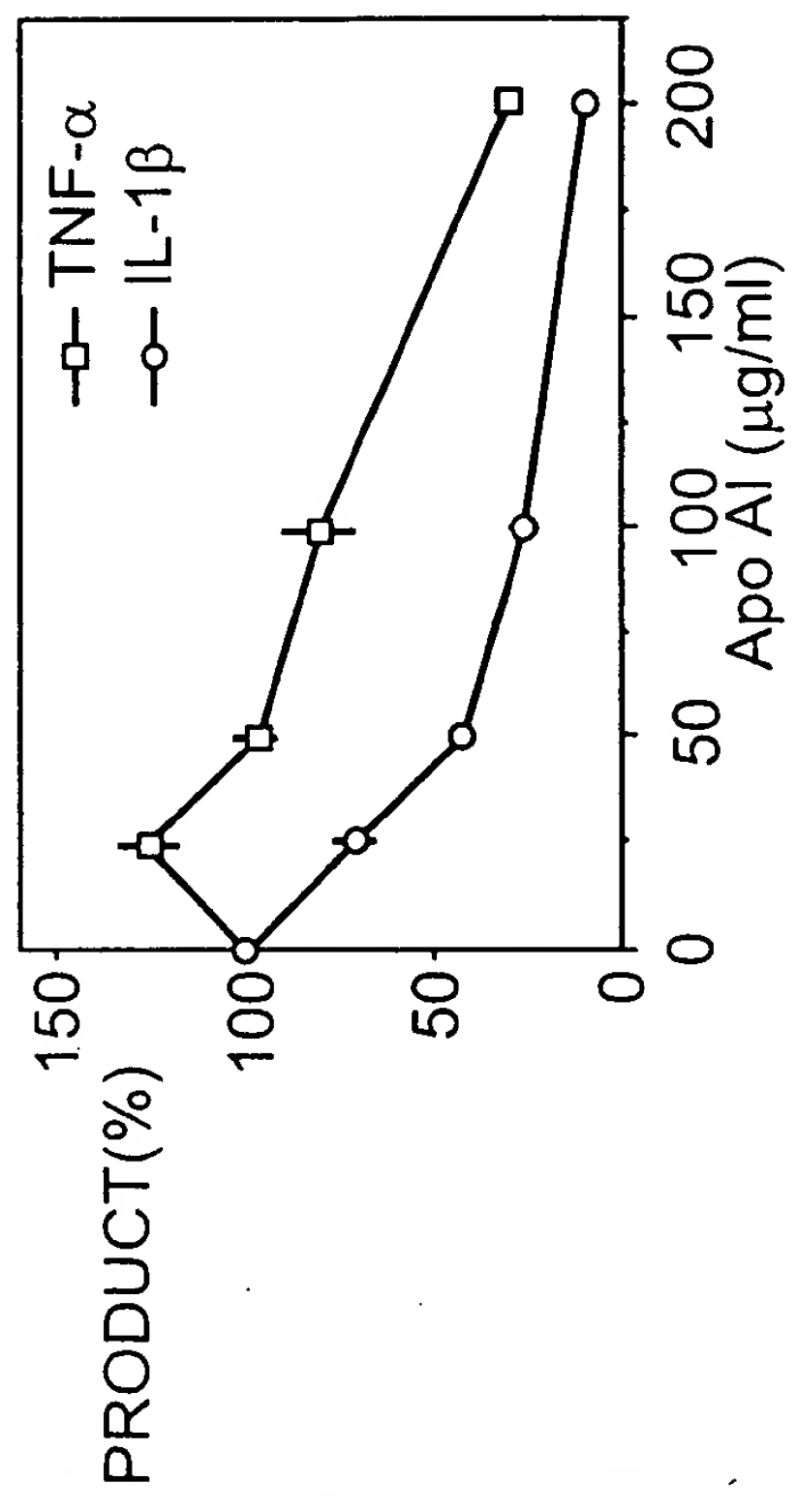


FIG. 7A

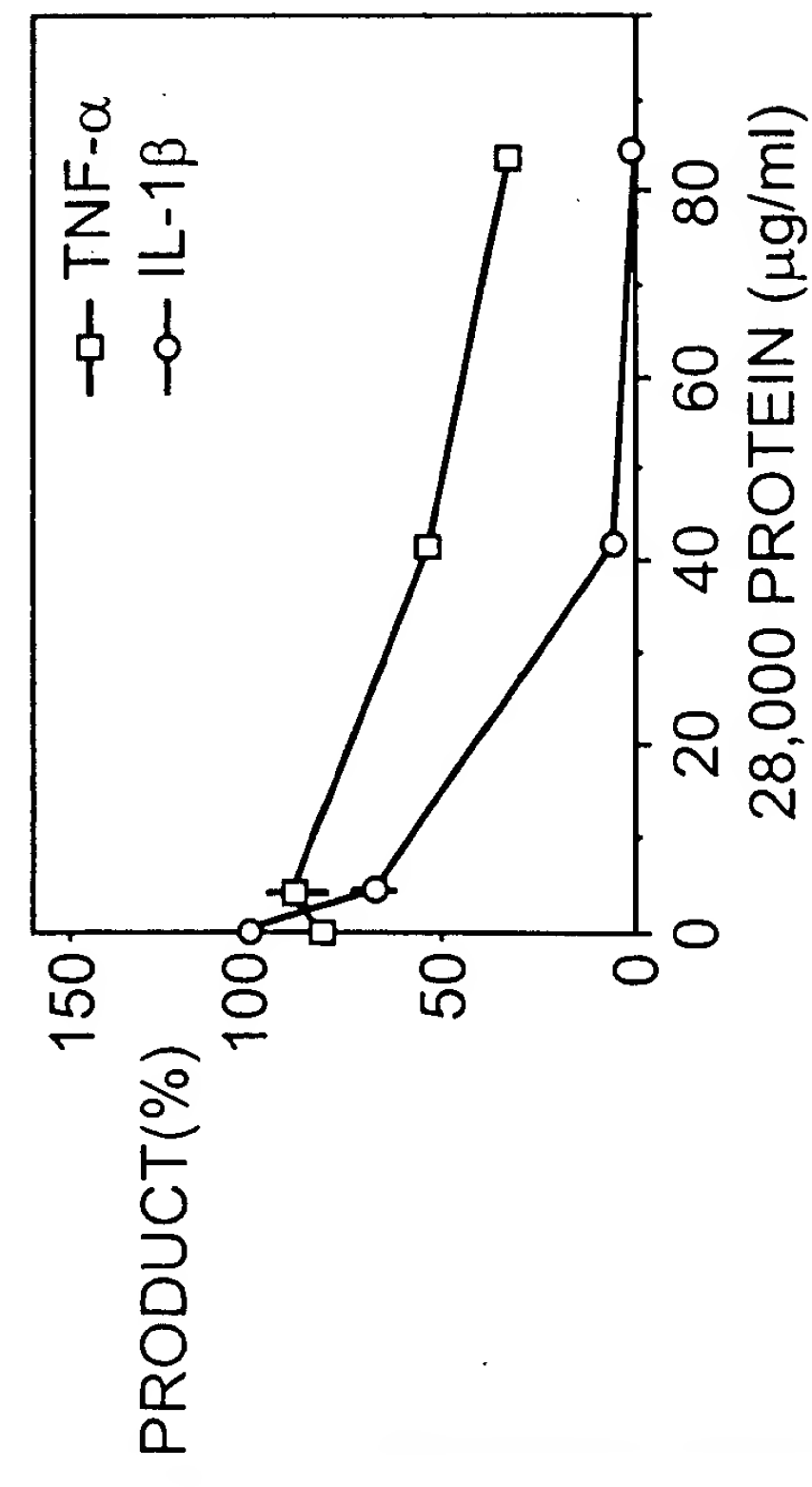


FIG. 7B

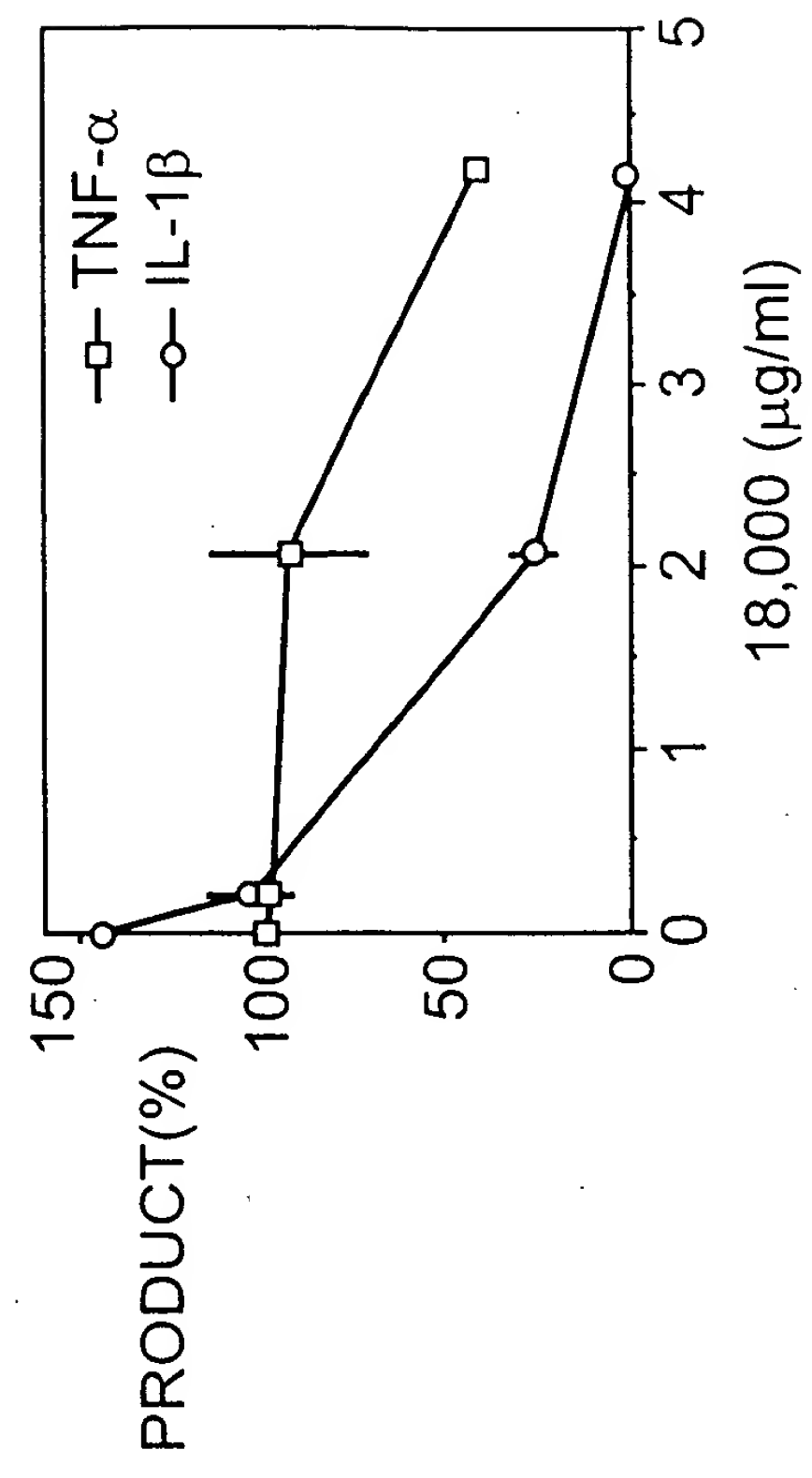


FIG. 7C

FIG. 7D

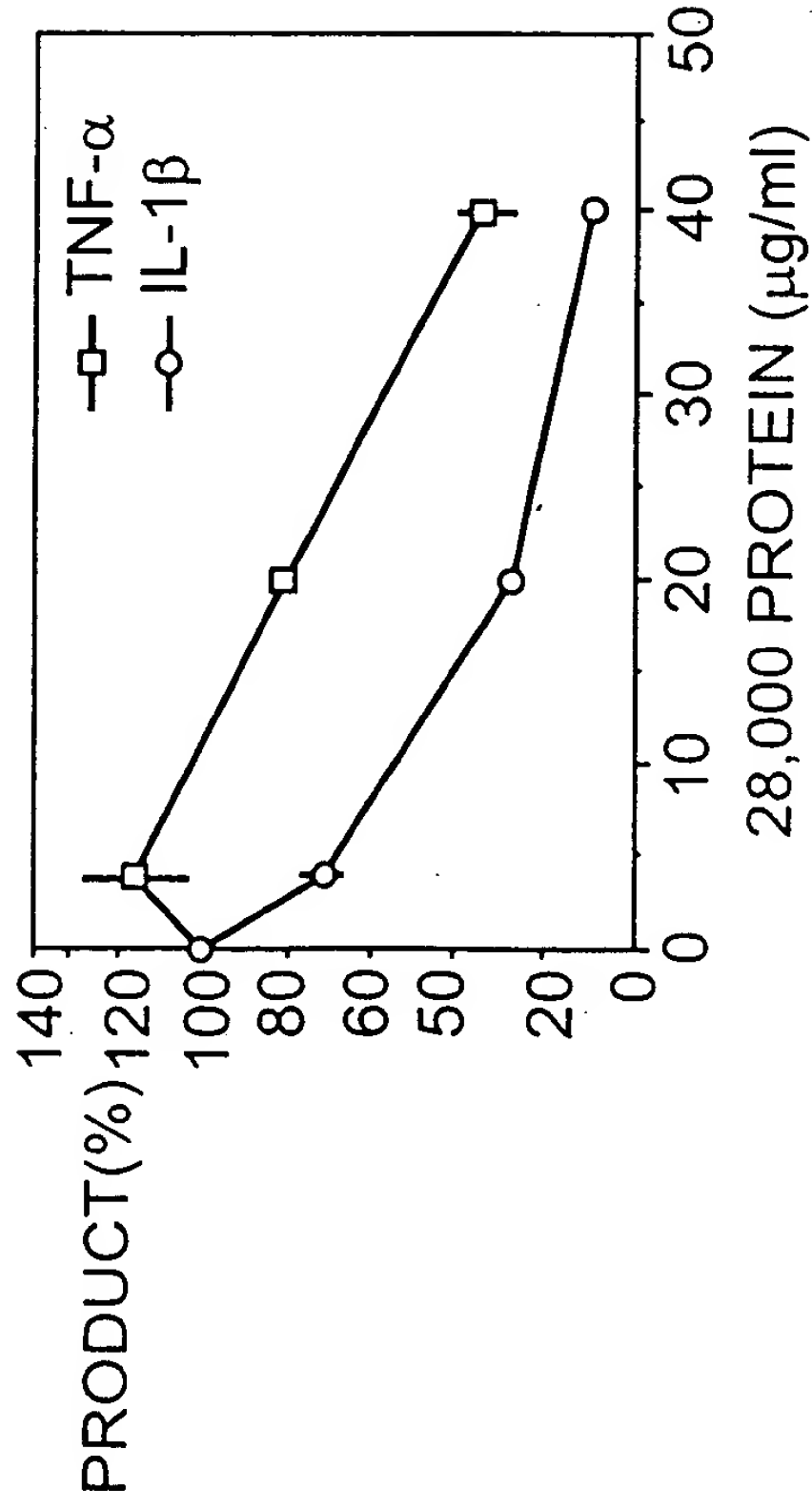


FIG. 7D

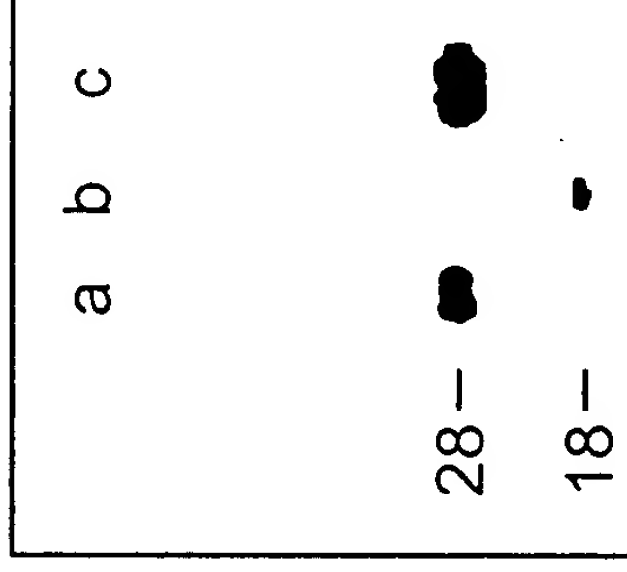


FIG. 7E

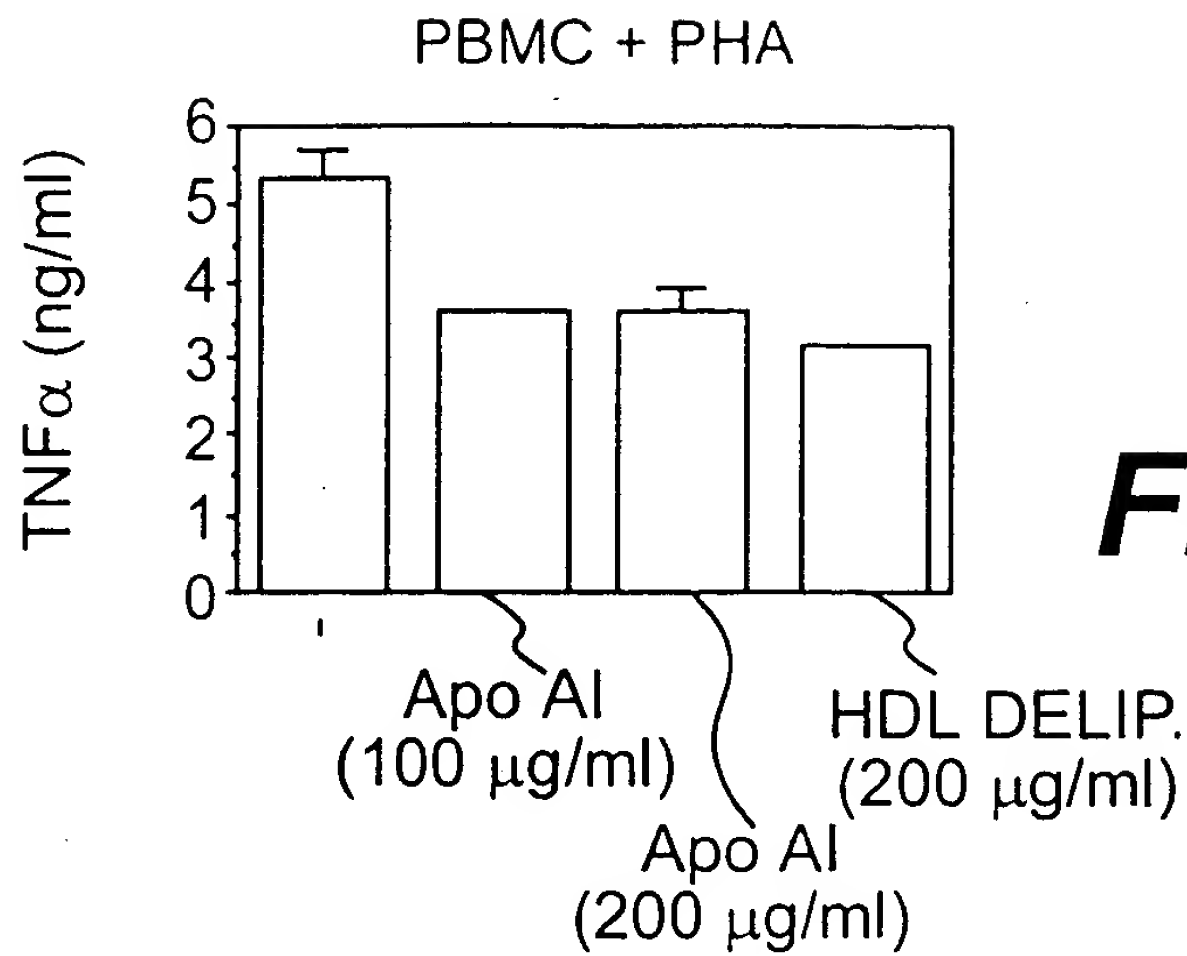


FIG. 9A

FIG. 9B

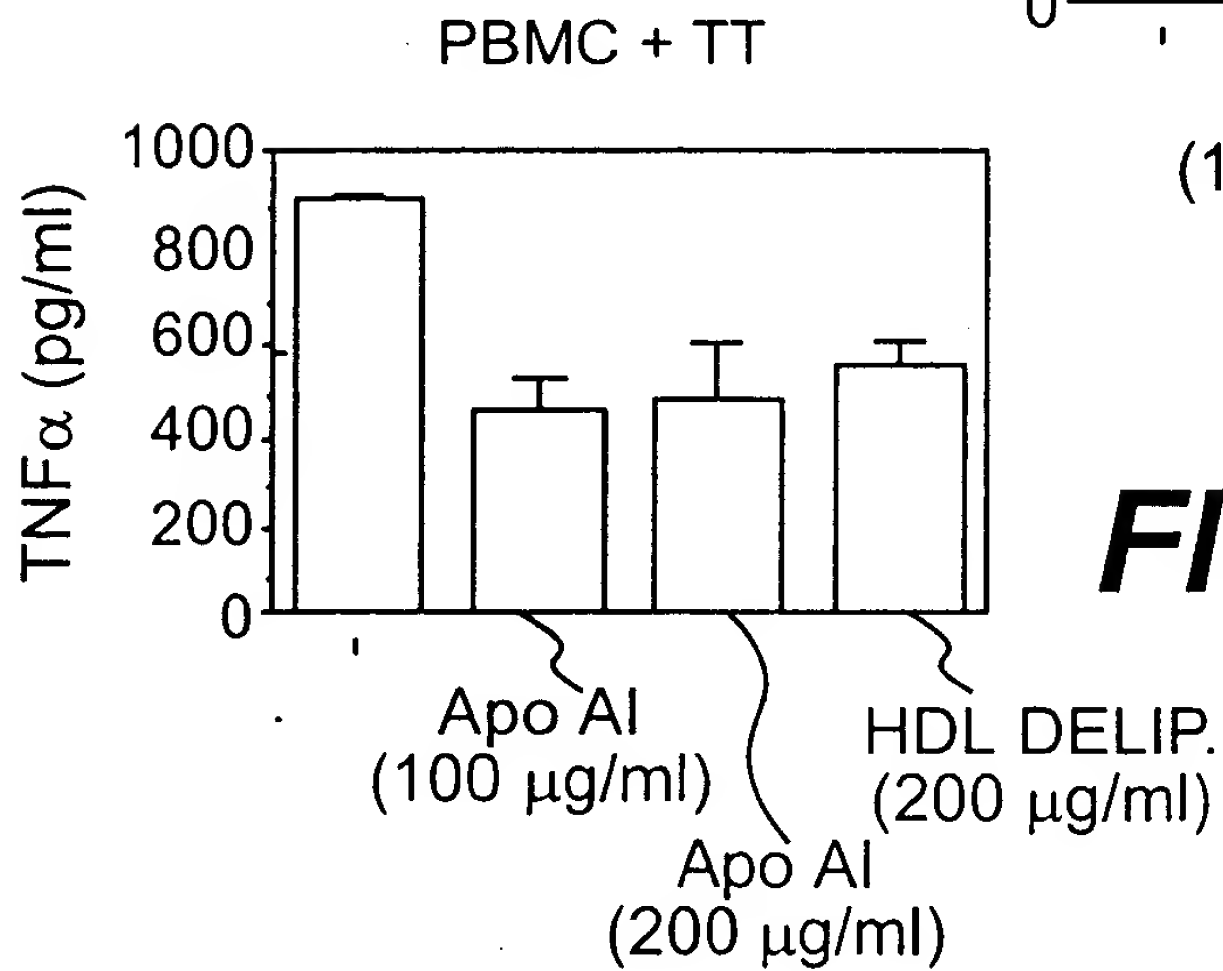
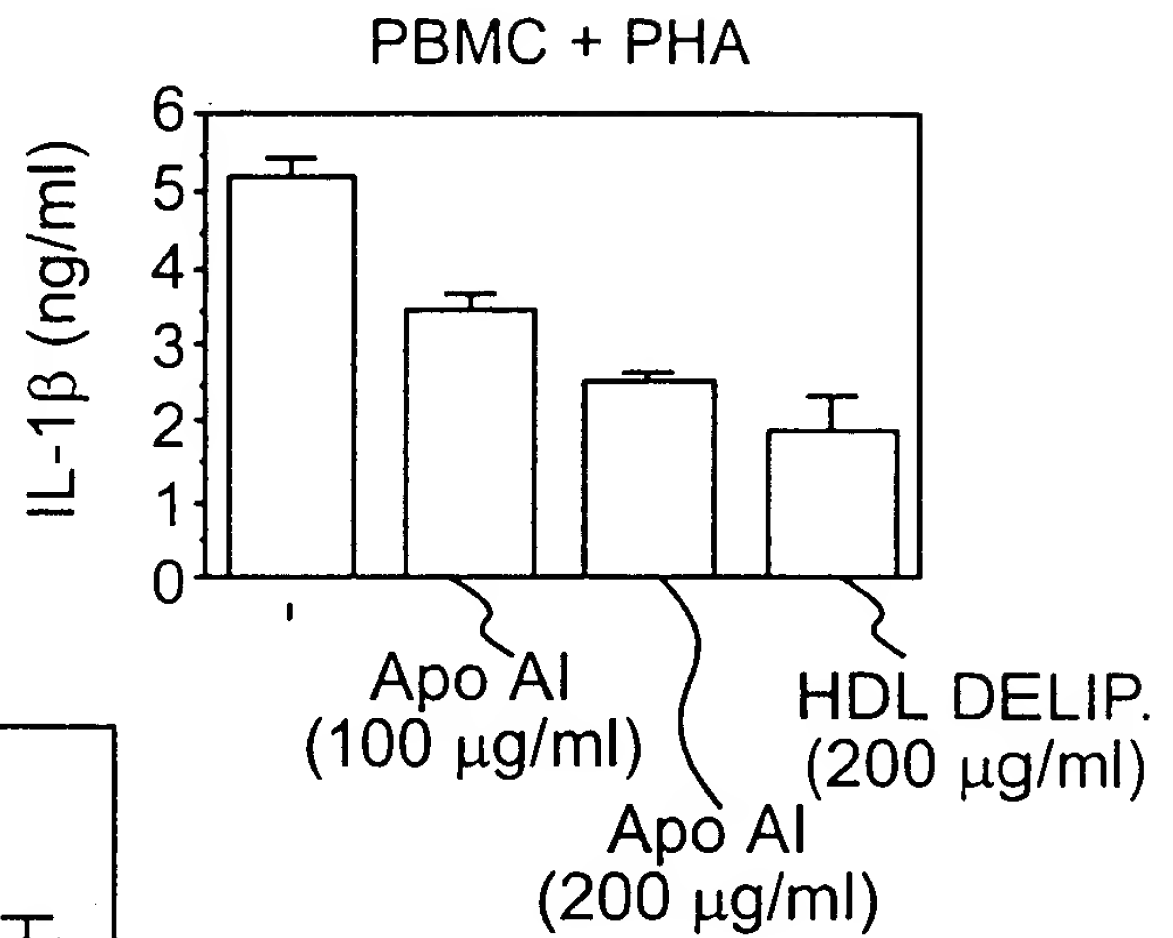


FIG. 9C

FIG. 9D

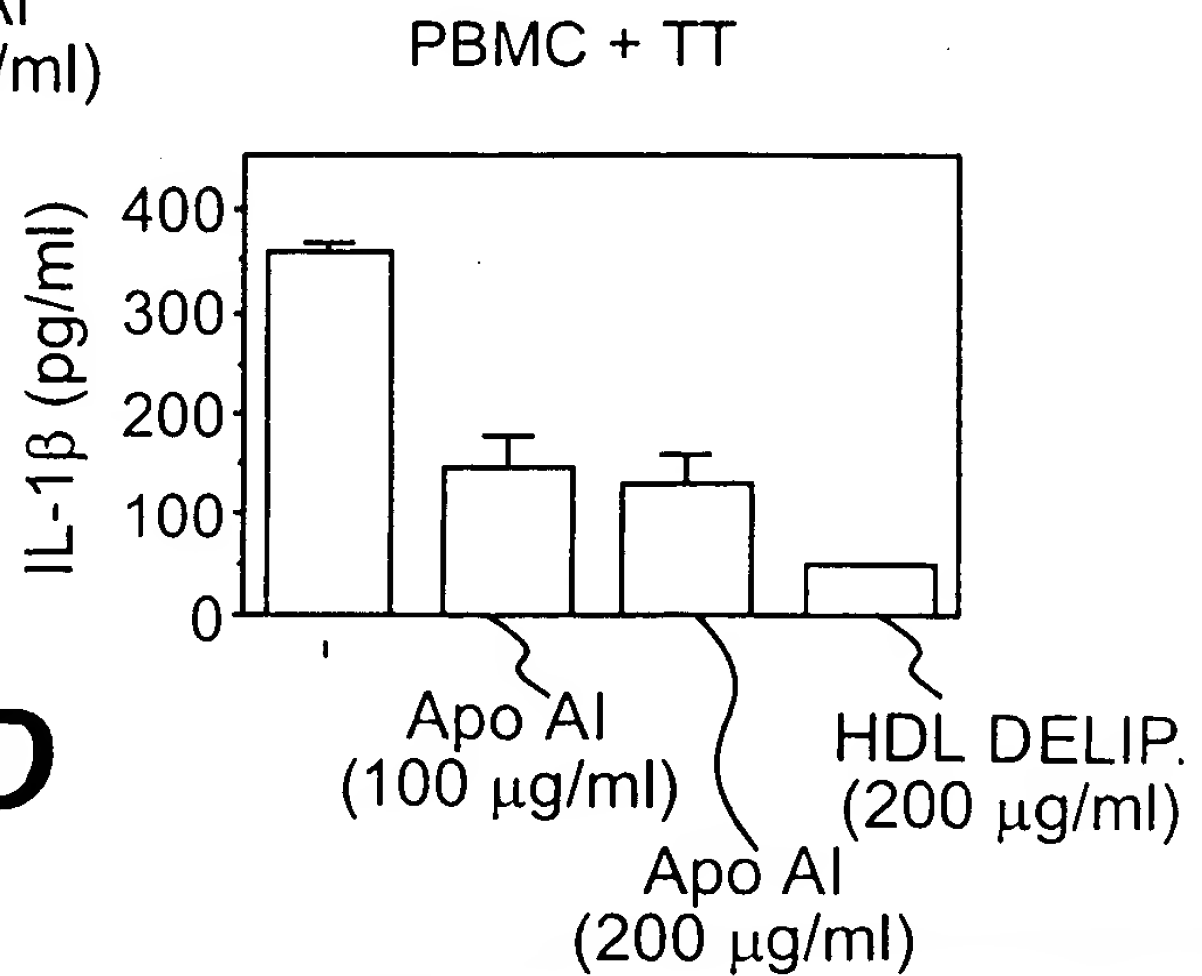


FIG. 10

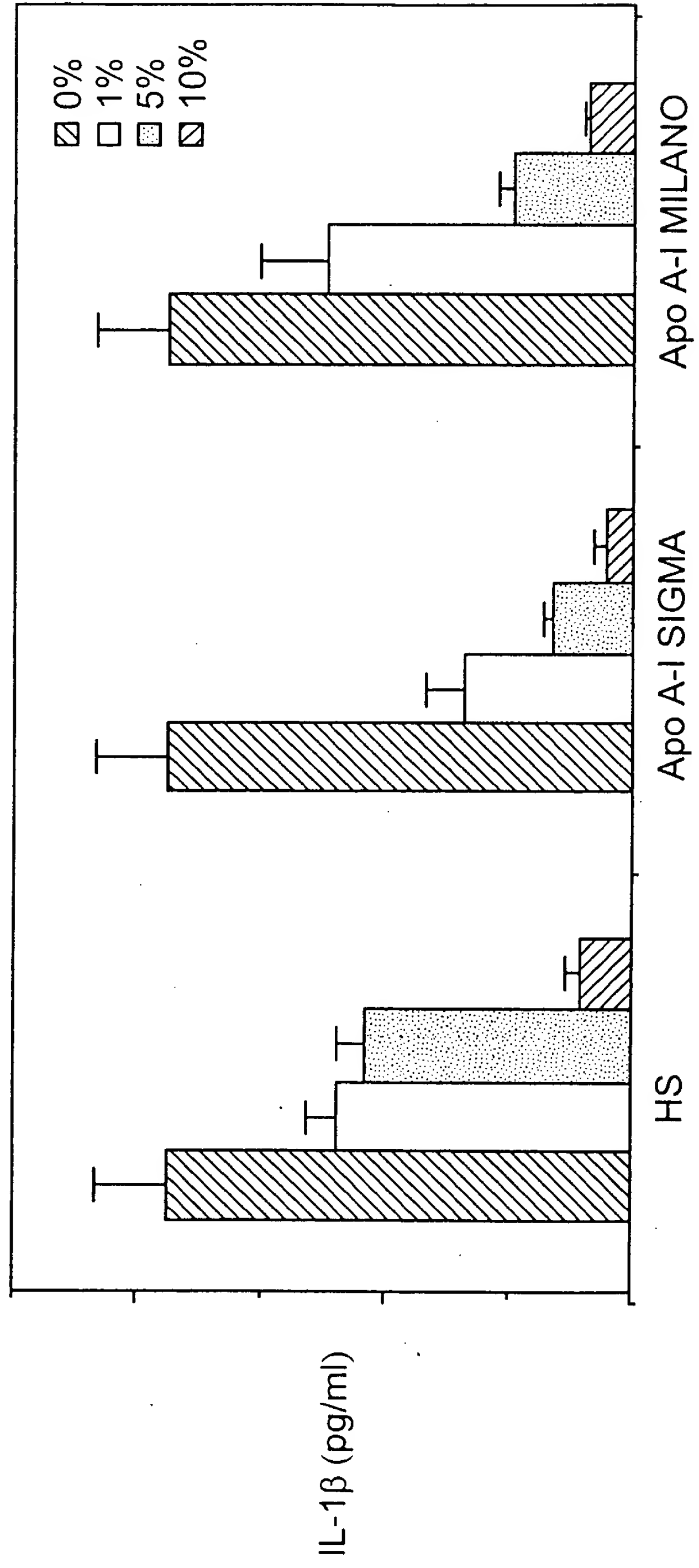


FIG. 10

FIG. 11A

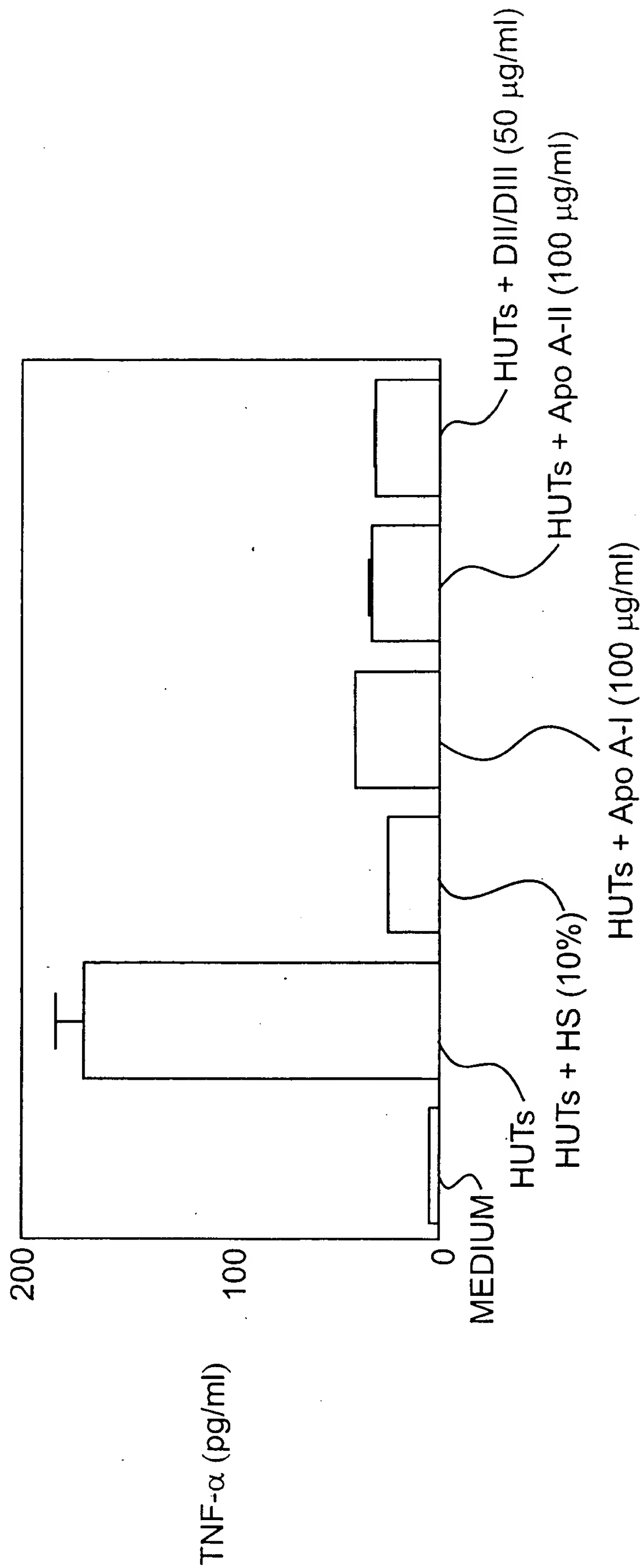
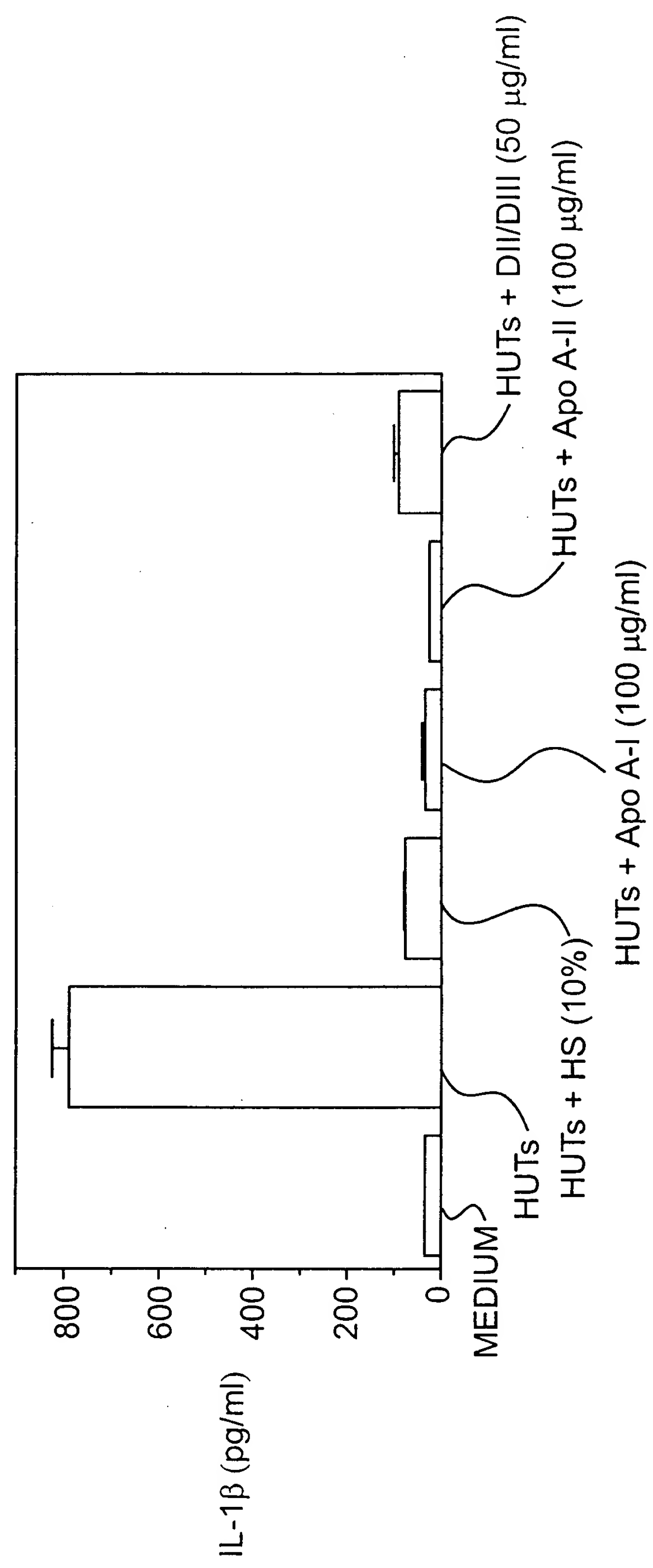


FIG. 11B



FOZTBO"8T6E0860

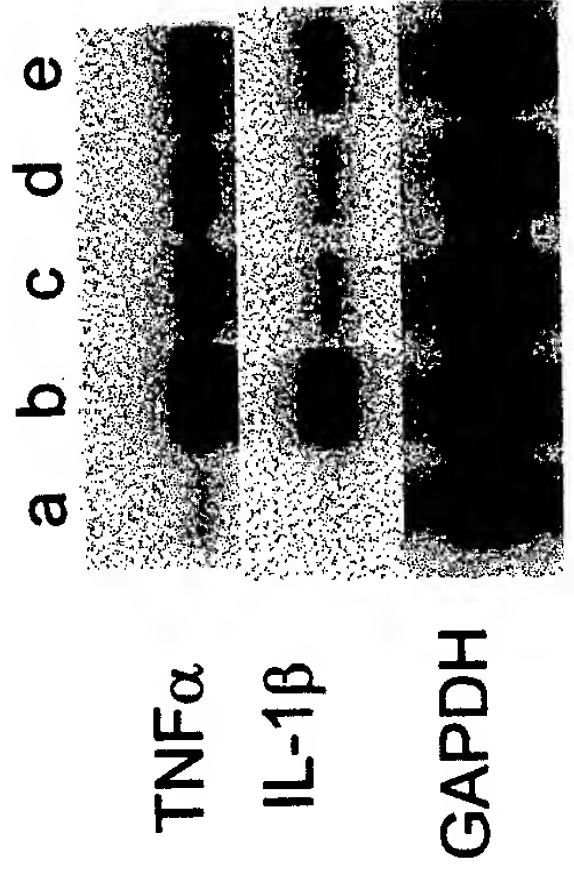
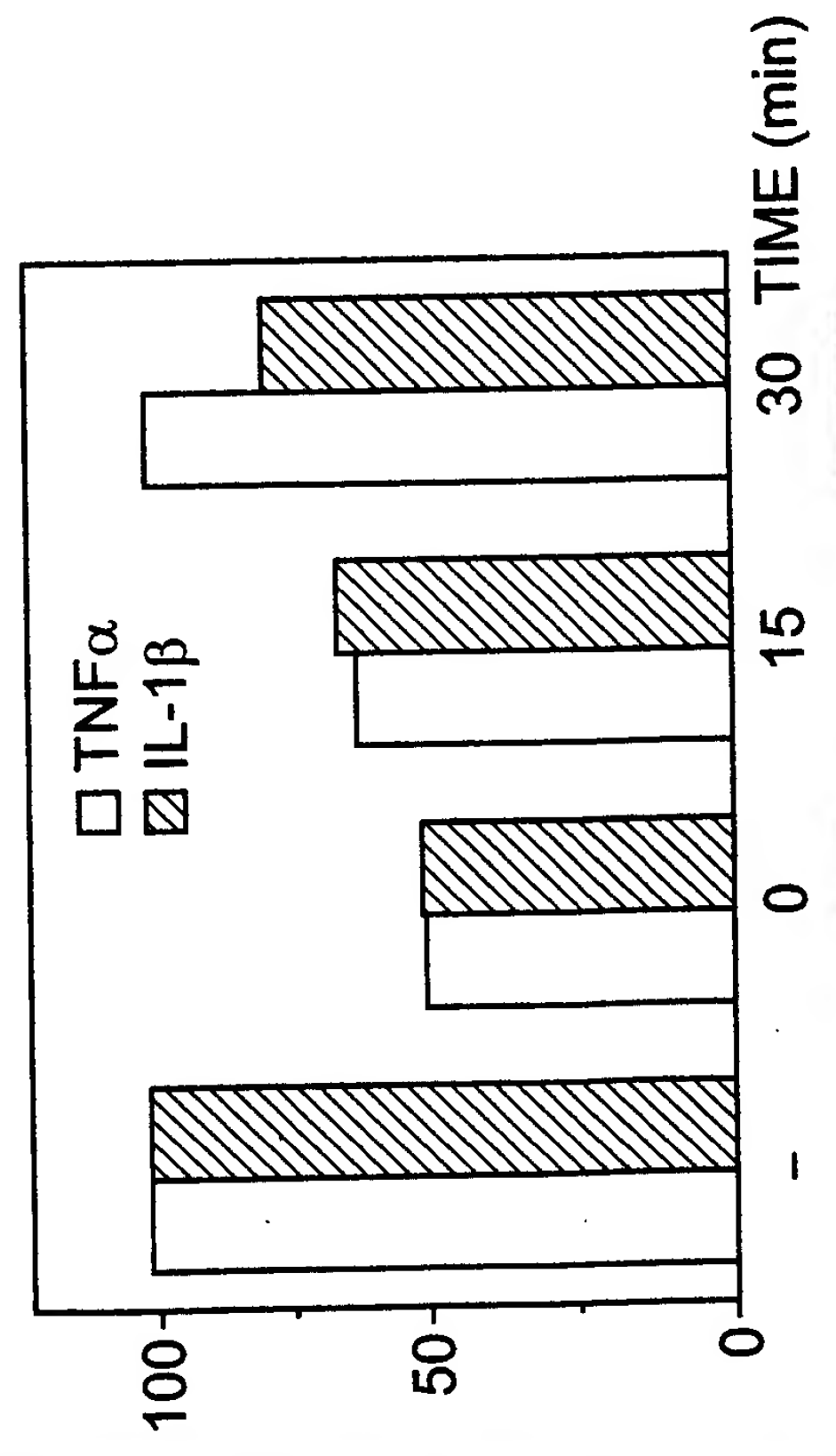
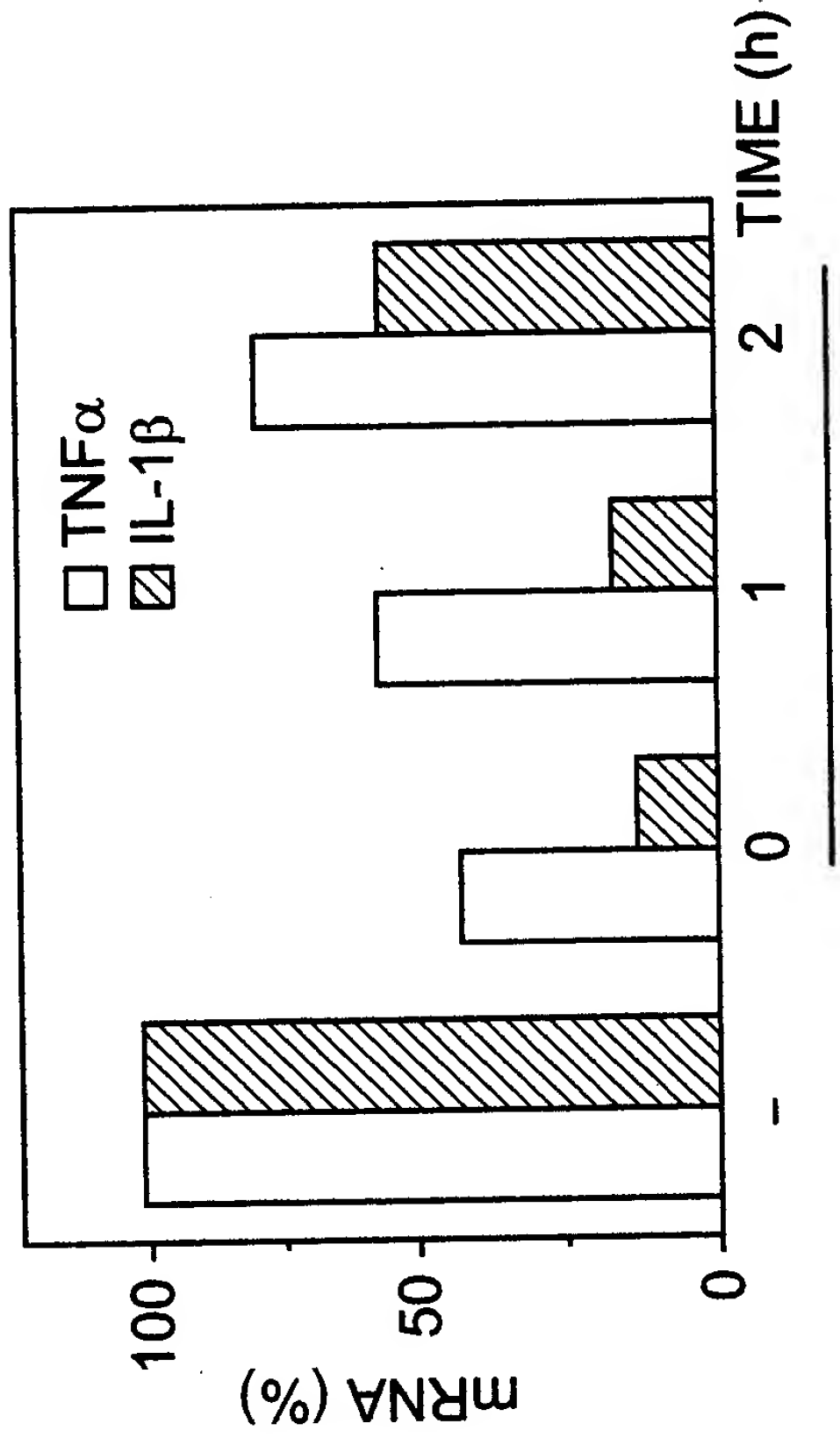


FIG. 8A



Apo A-I

FIG. 8D



Apo A-I

FIG. 8C

FIG. 8B

090348-081704

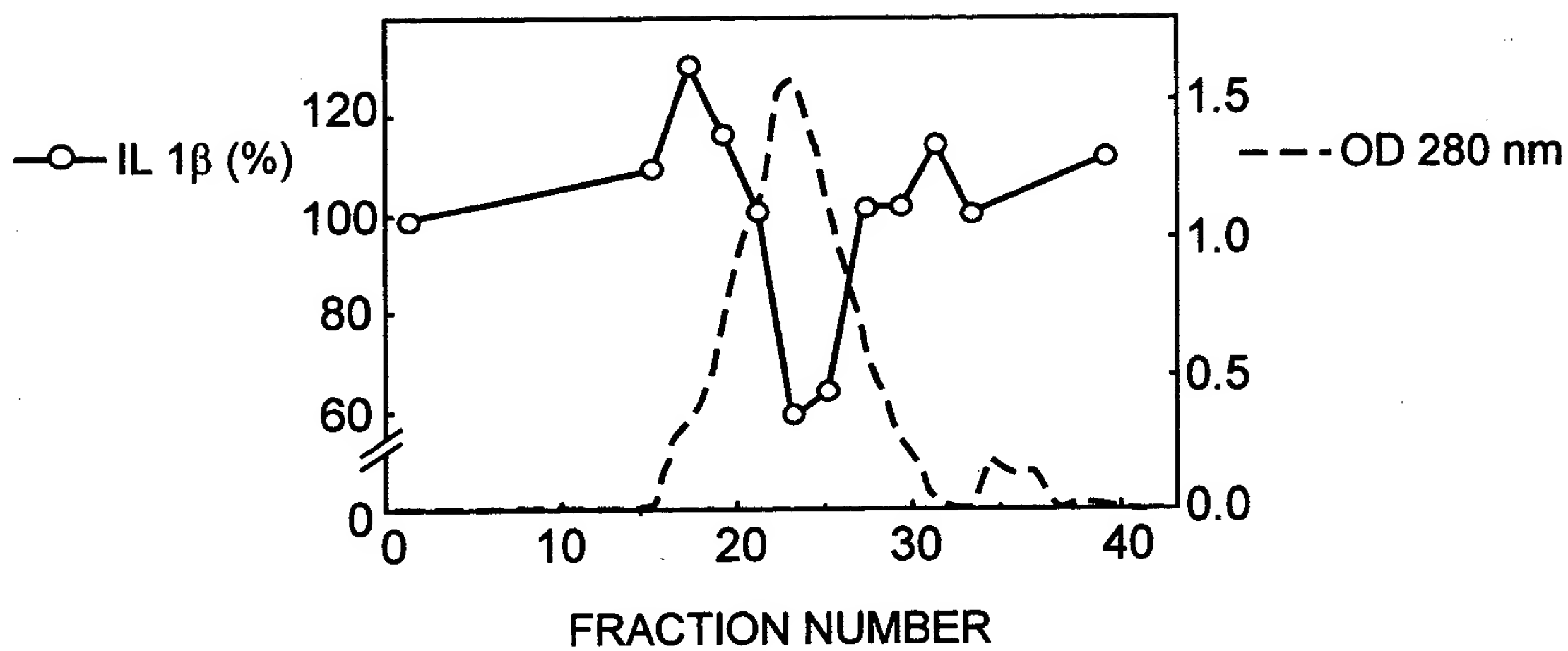


FIG. 4A

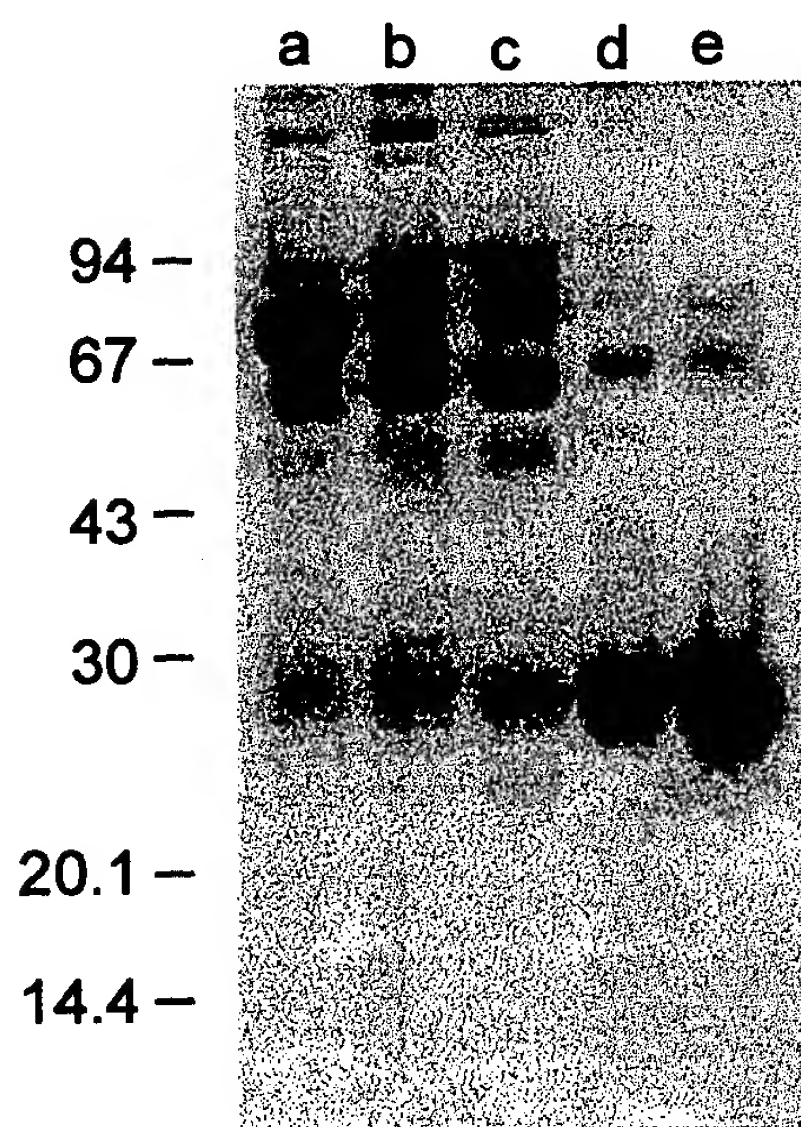


FIG. 4B